

Samsung GALAXY Tab[®]4

ANDROID TABLET

User Manual

Please read this manual before operating your
device and keep it for future reference



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For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: www.samsung.com/us/support

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Section 1: Getting Started

This section explains how to get started with your device by charging the battery, installing the micro SIM card and optional memory card.

Before using your device for the first time, you'll need to charge the battery and install the micro SIM card. The micro SIM card is loaded with your subscription details, such as your PIN, available optional services, and many other features. If desired, you can also install an SD card to store media for use with your device.

Understanding this User Manual

The sections of this manual generally follow the features of your device.

This manual provides navigation instructions according to the default display settings. If you select other settings, navigation may be different.

Unless otherwise specified, all instructions in this manual assume you are starting from the Home screen and using the available keys. To get to a Home screen, you may need to unlock the device.

Note: Instructions in this manual are based on default settings, and may vary from your device, depending on the software version on your device, and any changes to the device's Settings. Unless stated otherwise, instructions in this User Manual start with the device unlocked, at the Home screen. All screen images in this manual are simulated. Actual displays may vary, depending on the software version of your device and any changes to the device's Settings.



Special Text

Throughout this manual, you'll find text that is set apart from the rest. These are intended to point out important information, share quick methods for activating features, to define terms, and more. The definitions for these methods are as follows:

- **Caution!**: Brings to your attention information that should be noted to avoid danger or mistakes.
- **Important!**: Points out important information about the current feature that could affect performance.
- **Notes**: Presents alternative options for the current feature, menu, or sub-menu.
- **Tips**: Provides quick or innovative methods, or useful shortcuts.
- **Warning!**: Brings to your attention important information to prevent loss of data or functionality, or even prevent damage to your device.

Text Conventions

This manual provides condensed information about how to use your device. To make this possible, the following text conventions are used to represent often-used steps:


→	Arrows are used to represent the sequence of selecting successive options in longer, or repetitive, procedures.
ON/OFF	<div>This button turns a feature or setting ON and OFF.<ul style="list-style-type: none">•  indicates that the feature is ON.•  indicates that the feature is OFF.</div>

Example: From the Home screen, tap  **Apps** →  **Settings** → **Wi-Fi**.

Installing and Removing the SIM card

This device uses a different type of SIM card called a “micro SIM”. Other larger SIM cards will not function or fit within this slot.

SIM Card Overview

Important! Before removing or replacing the micro SIM card, make sure the device is switched off. To turn the device off, hold down the  key until the Device options pop up displays, then tap **Power off**.

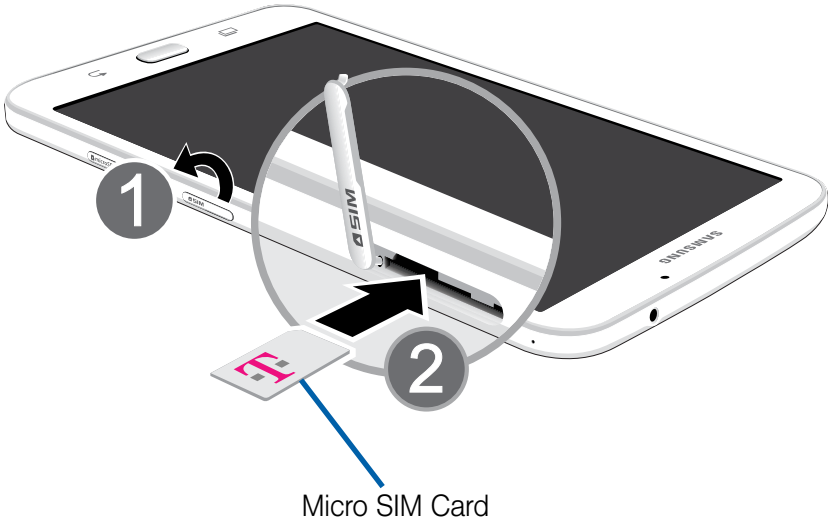
The micro SIM card is loaded with your subscription details such as your telephone number, PIN, available optional services, and many other features.

Important! The micro SIM card and its information can be easily damaged by scratching or bending, so be careful when handling, inserting, or removing the card. Keep all SIM cards out of reach of small children.

To use this new micro SIM card, call or contact customer service for more information. This card contains the necessary information for identifying and authenticating the user to the IMS (IP Multimedia Subsystem).

To install the SIM card:

1. Remove the slot cover (1) and slide the SIM card into the SIM card slot until it is secured into place (2).



2. Make sure the gold contacts of the SIM card face downward and that the notched corner of the card faces the direction as shown.
3. Carefully slide the SIM card into the SIM card socket (as shown) until the card locks into place.

To remove the micro SIM card:

1. Remove the slot cover.
2. Carefully place your fingernail into the end of the micro SIM slot and push the card slightly out.
3. Carefully slide the card out of the micro SIM card socket.
4. Replace the slot cover.

Note: If the card is not inserted correctly, the device will not detect it and no service will be available. If this happens, turn off the device, remove the card, and reinstall the card in the correct orientation.

Installing the microSD Memory Card

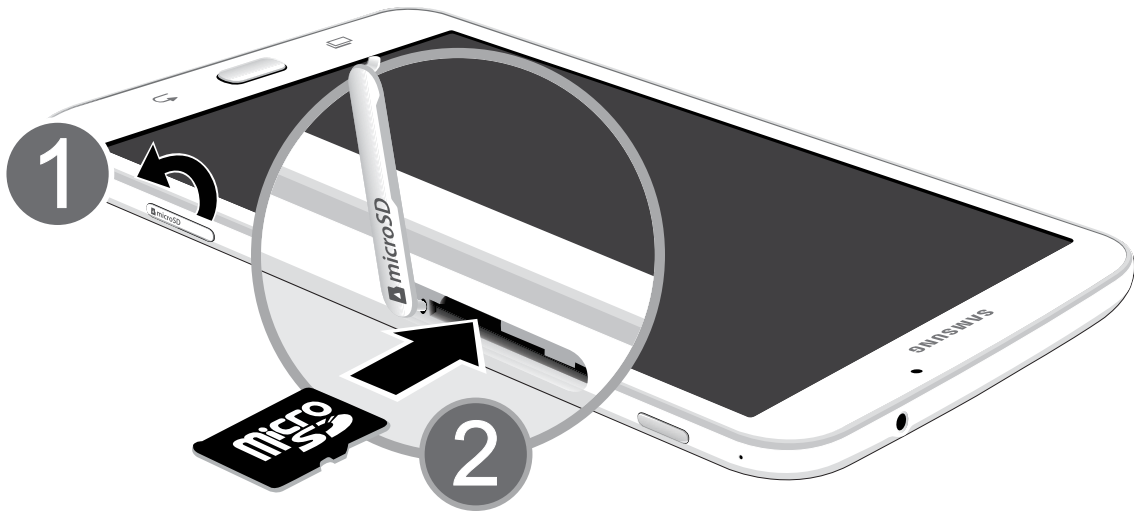
Your device supports an optional (external) microSD™ memory cards for storage of media such as music, pictures, video and other files. The SD card is designed for use with this mobile device and other devices.

Note: This device supports an expandable memory card.

1. Remove the slot cover (1).
2. Orient the card with the gold strips facing down.
3. Carefully slide the microSD™ card into the card slot until it is secured into place (2).
4. Replace the memory card slot cover.

Important! Be sure to align the gold contact pins on the card with the device's contact pins.

Note: microSD cards should be formatted within the Storage menu. Using an older or slow microSD card can affect camera performance, especially for video recording.



To remove the microSD Memory Card:

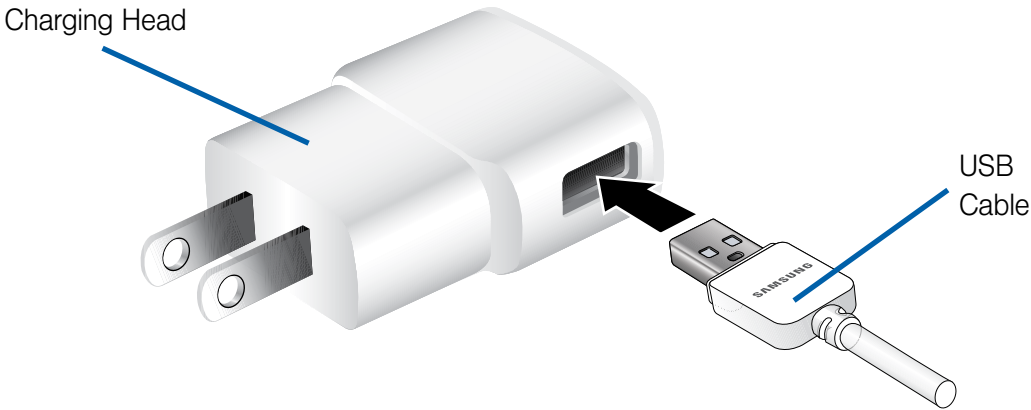
1. Remove the slot cover.
2. Firmly press the card into the slot and release it. The card should pop partially out of the slot.
3. Remove the card from the slot.
4. Replace the memory card slot cover.

Charging the Battery

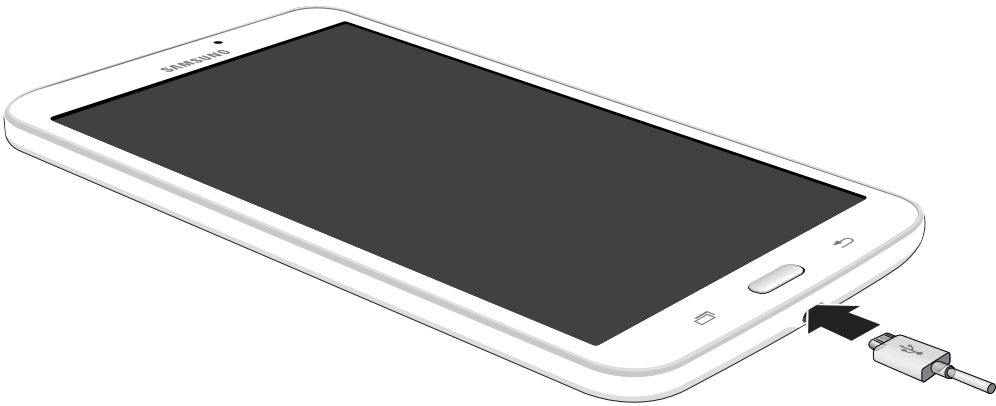
Your device is powered by a rechargeable Li-ion battery. A wall charger, which is used for charging the battery, is included with your device. Use only approved batteries and chargers. Ask your local Samsung dealer for further details.

Before using your device for the first time, you must fully charge the battery.

1. Insert the USB cable into the Charging Head.
2. Plug the Charging Head into a standard AC power outlet.



3. Before turning on your device, charge it fully. Be sure to use the charger that came with the device.
4. When charging is complete, unplug the Charging Head from the power outlet and remove the USB cable from the device.



Note: Verify that the battery is installed prior to connecting the wall charger. If both the wall charger is connected and the battery is not installed, the handset will power cycle continuously and prevent proper operation. Failure to unplug the wall charger before you remove the battery, can cause the device to become damaged.

Important! It is recommended you fully charge the battery before using your device for the first time.

Note: If the charger is incorrectly connected, damage to the accessory port will occur therefore voiding the device's warranty.

Extending Your Battery Life

Active applications, light levels, Bluetooth usage, and GPS functionality all act to drain your battery. The following is a list of helpful tips that can help conserve your battery power:

- Reduce the time your backlight stays on.
- Turn Bluetooth off when not in use.
- Turn Wi-Fi off when not in use.
- Deactivate your GPS functionality when not needed. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.
- Do not wait until your battery is completely depleted before charging your device. Repeating this process of a complete discharge and recharge can over time reduce the storage capacity of any battery.
- Use the Power Saving feature to deactivate some hardware and interface functions.
- Check the Battery use screen to review what features or functions have been consuming your battery resources.
- Check the Running Services and close any unnecessary applications.
- Use the Task Manager feature to end/shutdown background applications that are still running. These minimized applications can, over time, cause your device to “slow down”.
- Animated wallpapers use processing power, memory, and more power. Change your Live Wallpaper to a non-animated Wallpaper gallery or Gallery image.

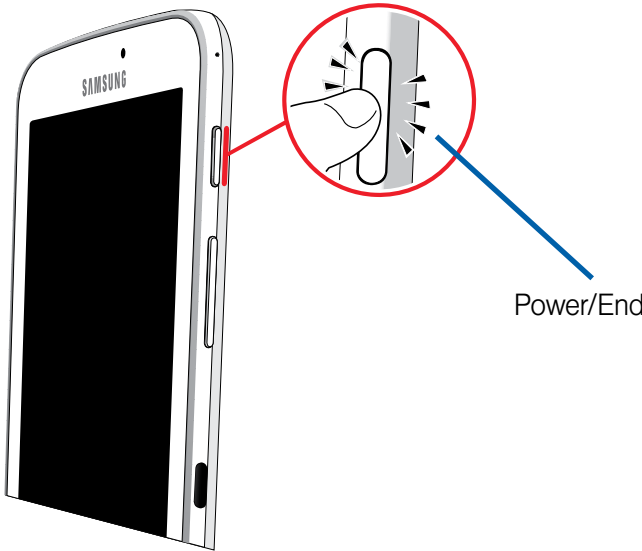
Switching the Device On or Off

Once the device has been configured, you will not be prompted with setup screens again.



To turn the device on:

- Press and hold  **Power/End** until the device switches on.

Note: Your device’s internal antenna is located along the top back of the device. Do not block the antenna; doing so may affect signal quality and may cause the device to operate at a higher power level than is necessary.





To turn the device off:

1. Press and hold  **Power/End** until the Device options screen appears.
2. Tap  **Power off**.

Initial Device Configuration

1. When you first turn on your tablet, follow the prompts to set up your Wi-Fi, Google Account, Samsung Account, and other basic features. If desired, you can skip these steps and set them up later.

Restarting the Device

1. Press and hold  **Power/End** until the Device options screen appears.
2. Tap  **Restart**.

Locking and Unlocking the Device

To manually lock the device:

- Press  **Power/End**.

To unlock the device:

1. Press the Power/Lock key. The Lock screen displays.
2. Swipe across the screen in any direction. The last screen you accessed displays.

Note: You can choose to configure lock settings to prevent unauthorized use of your device. *For more information, refer to “Security” on page 48.*

Section 2: Understanding Your Device

Features

- 8-inch WXGA (1280 x 800) TFT touch screen
- Android Version: Kit Kat 4.4
- Quad-core processor
- Wi-Fi 802.11 a/b/g/n
- Bluetooth 4.0
- Memory:
 - Supports microSD memory cards up to 64GB (not included)
- Camera:
 - Main (rear): 3 MP
 - Front: 1.3 MP
- Connectivity:
 - Wi-Fi Direct
 - USB 2.0
 - 3.5mm Headset Jack
- Support for photos, videos, and multimedia
 - Stereo speakers
 - Video player
 - Music player
 - Preloaded applications for productivity, entertainment, communicating, and creating content

Front View

The following items can be found on the front and sides of your device as illustrated.

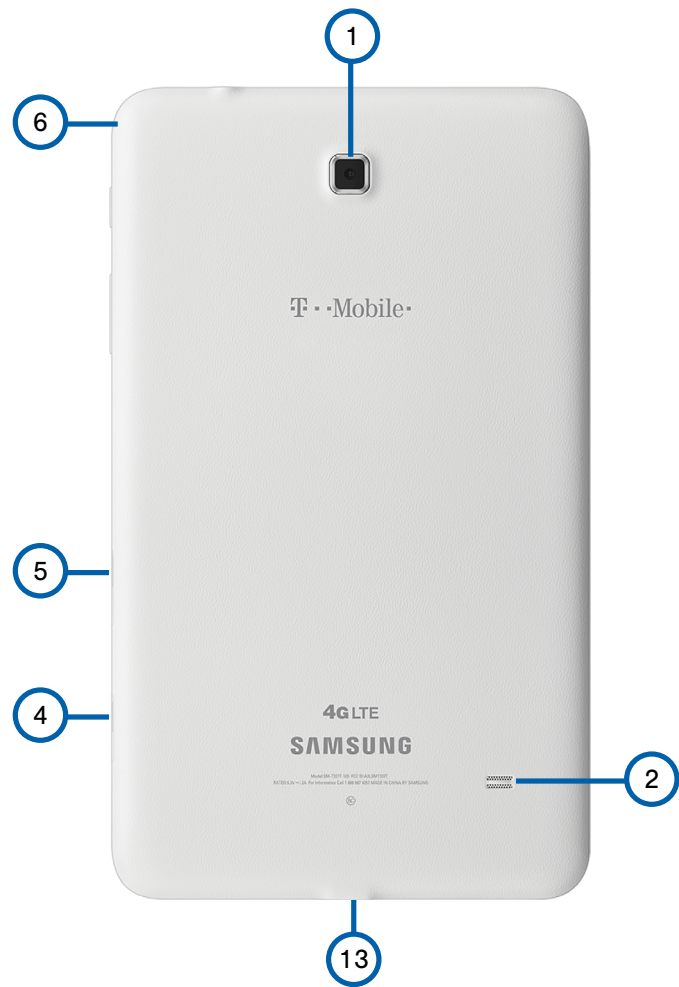
1. **Front-Facing Camera Lens:** Used when taking photos or recording videos.
2. **3.5mm Headset Jack:** Plug in for headphones.
3. **Power/Lock Key:** Press and hold to turn the device on or off. Press to lock the device or to wake the screen for unlocking.
4. **Volume Key:** From a Home Screen, press to adjust Master Volume. During music playback, press to adjust volume.
5. **Infrared Blaster:** Emits infrared signals used for controlling external devices.
6. **Apps screen:** Access your applications.
7. **Back key:** Redisplays the previous screen or clears entries.
8. **Home key:** Display the central Home Screen. Touch and hold to display recent apps that have been accessed. *For more information, refer to “Home Screen” on page 9.*
9. **Menu key:** Display a list of options.
10. **Shortcuts:** Provide shortcuts to apps.
11. **Widgets:** These are self-contained on-screen applications (not shortcuts).



Back View

The following items can be found on the back, top, and bottom of your device as illustrated.

- 1. **Camera Lens:** Used when taking photos or recording videos.
- 2. **External Speaker:** Used for music or audio playback, notification tones, and for other sounds.
- 3. **Charger/Accessory Port:** Plug in a USB cable for charging or to sync music and files.
- 4. **microSD Card Slot:** (internal) Allows you use a microSD card to expand the memory of your device.
- 5. **micro SIM Card Slot** :(internal) Installation location for SIM card.
- 6. **microphone:** Used for either video chats or converting speech to text via Google voice typing.



Home Screen

The Home screen is the starting point for using your device.

- **Notification icons:** New messages, software updates, calender events, and app notifications.
- **Status Bar:** Displays notifications icons (left side) and status icons (right side).
- **Widgets:** Apps that run on the Home screen.
- **Status icons:** Network status, battery power, connection details, and other system information.
- **Shortcuts:** Shortcuts to apps.
- **Home Screen Indicator:** Highlights which Home screen panel is currently being display.
- **Shortcuts:** Tap to launch the application.
- **App Screen:** Tap to access all of your applications.

Extended Home Screen

The Home screen consists of the main Home panel, plus panels that extend beyond the display width to provide more space for adding shortcuts, widgets and folders.

Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the indicator at the bottom of the display shows your current position.

Adding and Removing Home Screen Panels


- “Pinch” the Home screen to display Edit page options. *For more information, refer to “Finger Gestures” on page 10.*

Navigation

Navigate your device’s features using the command keys and the touch screen. Use command keys and the touch screen to navigate.

Command Keys




Back

- Press  **Back** to return to the previous screen, option, or step.

Home

- Press  **Home** to display the main Home Screen.

Recent Apps

- Press  **Recent apps** to display a list of recently used apps.
 - Touch an app to open it.
 - To close an app, drag the app preview up or down.
 - Tap  **Close all** to end all running apps.
 - Tap  **Task Manager:** Manage running apps, downloads, device memory, and storage. *For more information, refer to “Task Manager” on page 20.*

Using the Touch Screen

Warning! Please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Caution! Do not allow the touch screen to come into contact with other electrical devices. Electrostatic discharges can cause the touch screen to malfunction.

Important! Leaving the touch screen idle for extended periods may result in afterimages (screen burn-in) or ghosting. Turn off the touch screen when you do not use the device.

Finger Gestures

Tapping

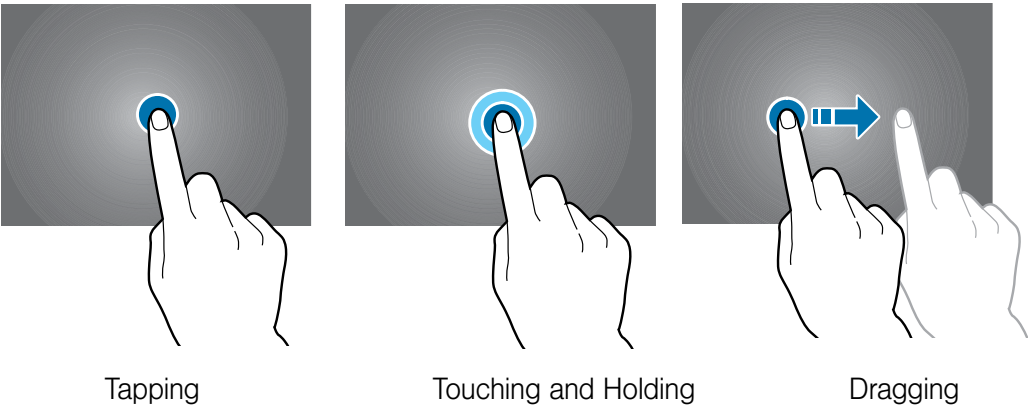
To open an application, to select a menu item, to press an onscreen button, or to enter a character using the onscreen keyboard, tap it with a finger.

Touching and Holding

Touch and hold an item for more than 2 seconds to access available options.

Dragging

To move an icon, thumbnail, or preview to a new location, touch and hold it and drag it to the target position.



Double-Tapping

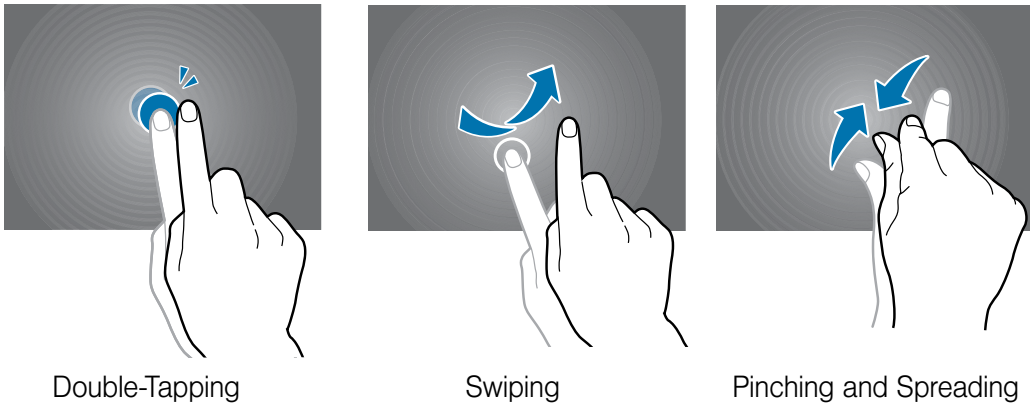
Double-tap on a web page, map, or image to zoom in a part. Double-tap again to zoom out again.

Swiping

Swipe left or right on the Home Screen or the Applications screen to see another panel. Swipe up or down to scroll through a web page or a list, such as contacts.

Pinching and Spreading

Spread two fingers apart on a web page, map, or image to zoom in. Pinch to zoom out.



Control Motions

Simple motions allow easy control of the device.

Note: Before using motions, make sure the motion feature is activated. For more information, refer to “Motions” on page <?>.

Warning! Excessive shaking or impact to the device may result in unintended inputs. Control motions properly.

Screen Rotation

Many applications allow display in either portrait or landscape orientation. Rotating the device causes the display to automatically adjust to fit the new screen orientation.

To prevent the display from rotating automatically, open the Notification panel and deselect **Screen rotation**.

Note: Some applications do not allow screen rotation. Some applications display a different screen depending on the orientation. For example, the calculator turns into a scientific calculator when rotated to landscape.

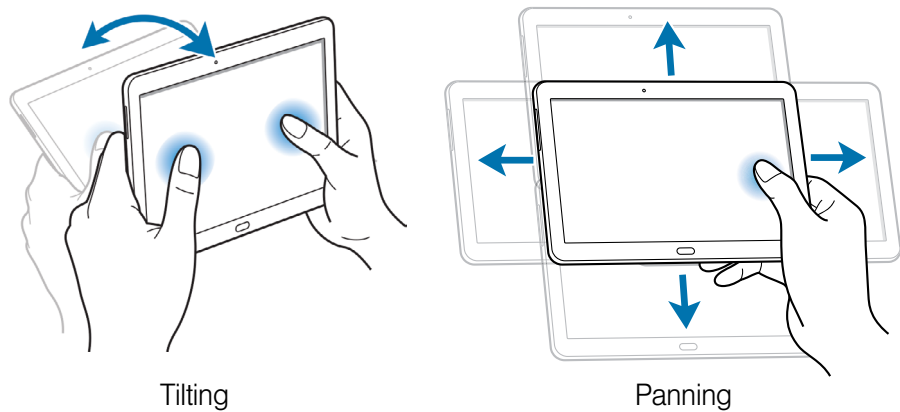


Tilting

Touch and hold two points on the screen, and then tilt the device back and forth to zoom in or out.

Panning

When an image is zoomed in, touch and hold a point on the screen, and then move the device in any direction to browse the image.




Palm Motions

Use palm motions to control the device by touching the screen.

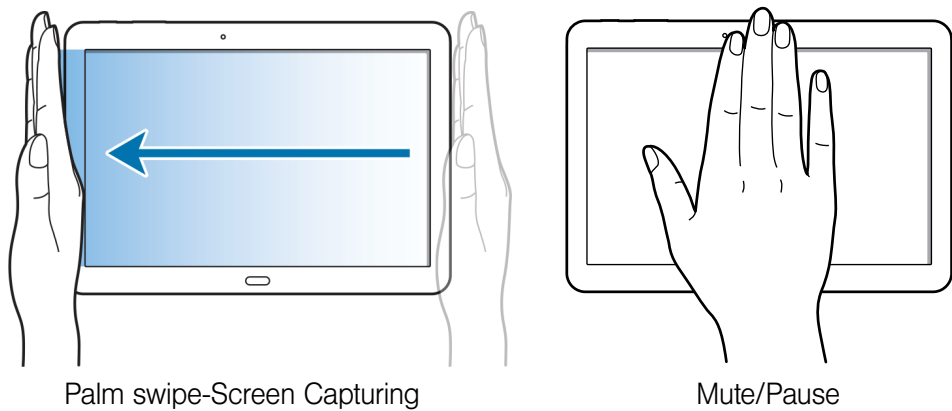
Note: Before using motions, make sure the motion feature is activated. *For more information, refer to “Motions” on page <?>.*

Capture Screen

Sweep your hand across the screen to capture a screenshot. The image is saved in  **Gallery** → **Screenshots** album.

Mute/Pause

Cover the screen with a palm to pause media playback.



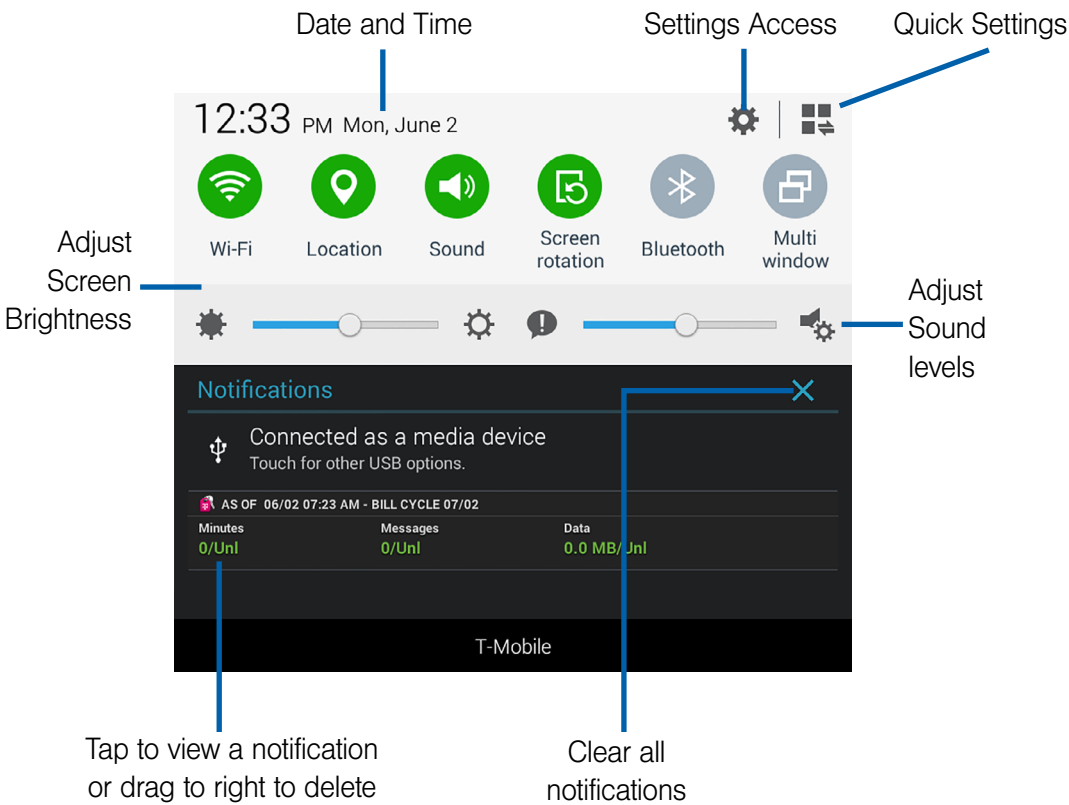
Notifications

Notifications shows information about connections, alerts and other items.



1. Touch and drag downward from the top of the screen to display notifications.
2. Touch an item to open the item, or to launch the related app or feature.

To close the Notification Panel:

► Press  **Back**, or swipe up.



To rearrange the options on the Notification panel:

1. Open the Notification panel and tap  **Quick Settings** →  **Edit**.
2. Touch and hold an item, and then drag the item to another location.

Customizing the Home Screen

Customize the Home screen to suit your preferences.

For information about changing your tablet's screen settings, see “Display Settings” on page 41.


Shortcuts and Widgets

You can add, reposition, or remove shortcuts and widgets from the Home screen.

- **Shortcuts:** Icons on the Home screen which launch applications.
- **Widgets:** Self-contained applications. They appear as on-screen applications.

Adding a Shortcut or Widget

You can customize the Home screen by adding shortcuts and widgets.

1. Touch and hold an empty area of the Home screen. From the pop-up menu, select **Apps and widgets**.
– or –
Tap  **Apps** to display the Apps screen.
2. For shortcuts, tap the **Apps** tab, or for widgets, select the **Widgets** tab.
3. Touch and hold the shortcut or widget, and then drag it to a position on the current screen and release.

Removing a Shortcut or Widget

Note: Removing a shortcut does not delete the application, it simply removes the shortcut from the Home screen.

- Touch and hold the shortcut or widget until it detaches, and then drag it to  **Remove** and release.


Folders

Place folders on the Home screen to organize items.

Adding Folders

1. From a Home page, touch and hold on an empty area of the screen until the Home screen pop-up appears.
2. Tap **Folder**.
3. Enter a name for the folder and select **OK**.

Using Folders

- Touch the folder to open it and access the shortcuts inside.
- To add shortcuts to the folder, touch and hold the shortcut, and then drag it to the folder and release.
- To delete a folder, touch and hold the folder until it detaches, and then drag it to  **Remove** and release.

Wallpaper

You can choose a picture to display on the Home Screen, Lock screen, or on both the Home and Lock screens.

Choose from preloaded wallpapers, or select a photo you have downloaded or taken with the Camera.

1. Touch and hold an empty area of the Home screen. From the the pop-up menu, tap **Set wallpaper**.
2. Select **Home screen**, **Lock screen**, or **Home and lock screens**.
3. Choose a source:
 - **Gallery:** Choose a picture stored on your device or on an optional installed memory card. Touch a picture to select it, then use the crop tool to resize the picture, if desired. Tap **Done** to set the picture as wallpaper.
 - **Live wallpapers:** Choose from pre-loaded interactive moving wallpapers. Touch a wallpaper, then tap **Set wallpaper**.
 - **Wallpapers:** Choose from pre-loaded wallpaper images. Select a wallpaper, then tap **Set wallpaper**.


Note: You can also set Wallpaper in Settings. *For more information, refer to “Wallpaper” on page 43.*

Multi Window

Multi task by using two applications at the same time.

Note: Only applications displayed on the Multi window panel can be used with the Multi window feature.

Activate Multi Window

1. In a single motion, touch the Status bar to reveal the Notifications tab, and then drag it to the bottom of the screen to open the Notifications screen.
2. From the Notification screen, tap  **Quick Settings** to display additional functions.
3. Tap the **Multi window** entry to activate the feature. The icon turns green when active.

Note: You can also activate Multi window from the Notification Panel. *For more information, refer to “Notifications” on page 11.*




Multi Window Panel

Multi window apps are displayed on the Multi window panel.


To display the Multi Window panel:

- Touch and drag left from the right edge of the screen to display the Multi window panel. After a few seconds, the panel will be hidden again.

To activate Multi window via the Settings menu:

1. From the Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Multi window**.
2. Verify feature is active (indicated by ).
3. Press  **Home** to return to the Home screen.

To hide the Multi window tab:

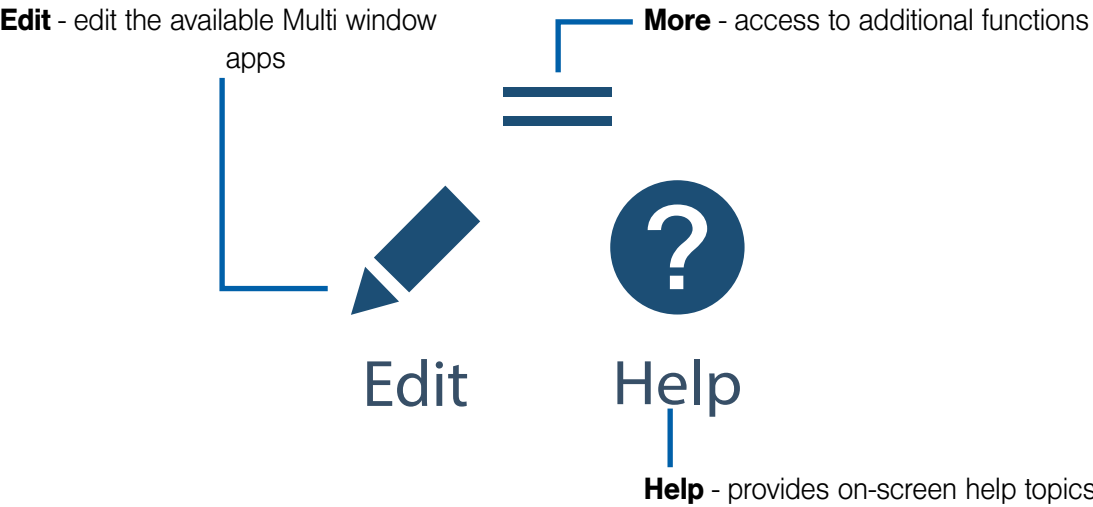
- Press and hold the  **Back**. This action hides the Multi window tab from view.

Customizing the Multi Window apps

The applications found within the Apps panel of the Multi window can be organized by either being rearranged or removed.

To rearrange the Multi window applications:

- 1. Activate the Multi window feature.
- 2. Tap the tab to display the Apps panel (containing the scrollable apps).
- 3. In a single motion, touch and hold a desired app until it detaches from the panel, then carefully drag it to a new location in the list of apps. Lift your finger or stylus off the screen to let go of the app and drop it into its new location.



To edit a Multi window application:

- 1. Activate the Multi window feature.
- 2. Tap the tab to display the apps panel (containing the scrollable apps).
- 3. Tap **More** → **Edit** (located at the bottom of the list) to reveal a staging area (on the left) that can house any removed applications from the Multi window panel.
- 4. Tap **Done** once you have completed the removal process.

To restore a Multi window application:

- 1. Activate the Multi window feature.
- 2. Tap the tab to display the apps panel (containing the scrollable apps).
- 3. Tap **More** → **Edit** located at the bottom of the list) to reveal the staging area containing any previously removed apps.
- 4. Locate the desired application.
- 5. In a single motion, touch and hold a desired app until it detaches from the staging area, then carefully drag it to a new location in the current list of apps.

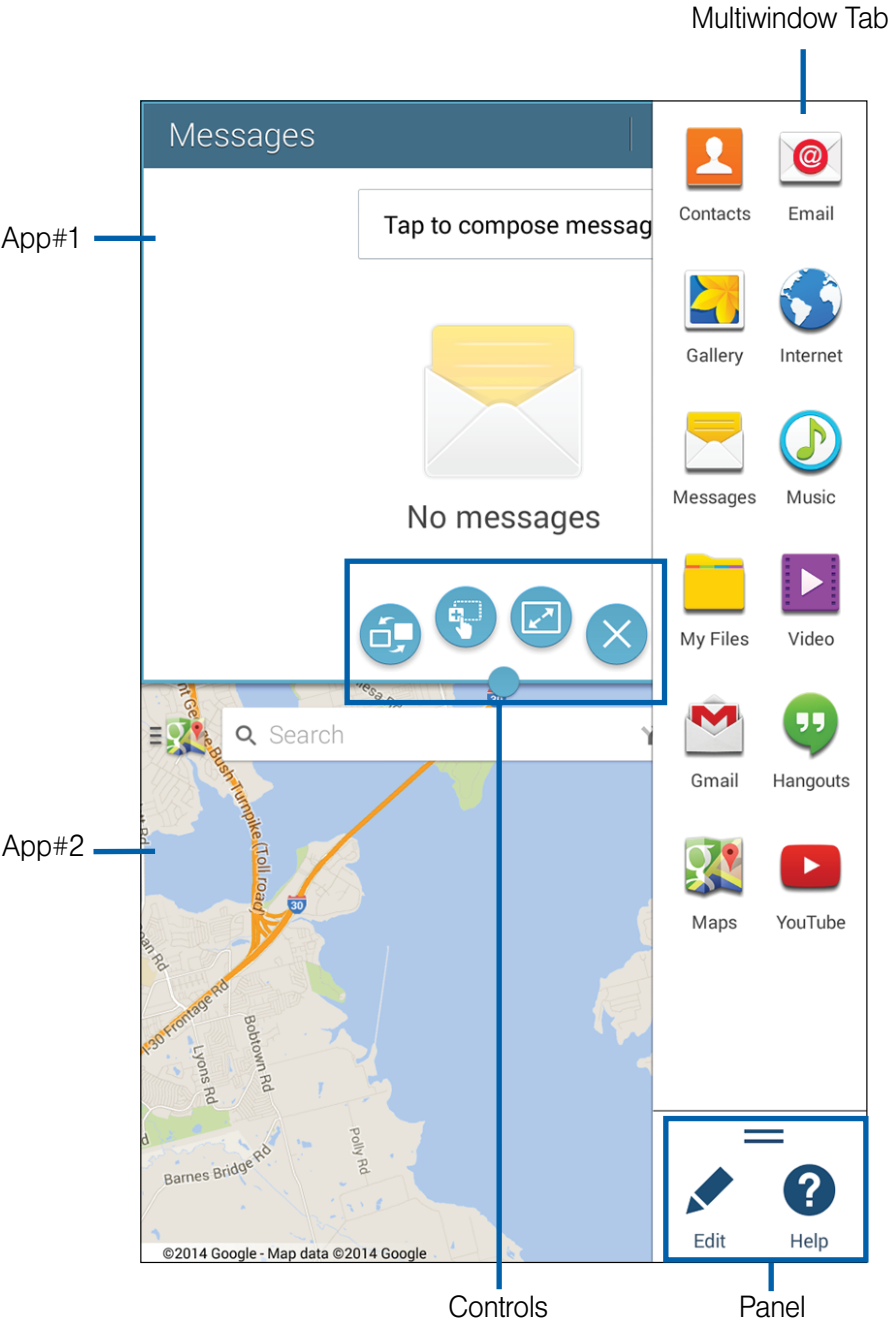
To remove a Multi window application:

- 1. Activate the Multi window feature.
- 2. Tap the tab to display the Apps panel (containing the scrollable apps).
- 3. Tap the **Edit** button (located at the bottom of the list) to reveal a staging area that can house any removed applications from the Multi window panel.
- 4. Tap **Done** once you have completed the removal process.


Using Multi Window Applications






You can use Multi window to run two applications at the same time.

- 1. With Multi window activated, tap the tab on the right edge of the screen to display the Multi window panel.
- 2. Drag an app off the panel and release. Drag a second app off of the panel and release it into one of the highlighted windows.



Multi Window Controls

Select an application window and tap  in the middle of the windows. Window controls appear on-screen:

	Border button: To resize the space of each on-screen window.
	Switch Windows: To switch locations between Multi Window applications.
	Drag and Drop Content: To share items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.
	Full View: Allows the user to expand the selected window to full screen.
	Close Application: The current application is closed and the remaining app is maximized.

Entering Text

Your device uses a virtual QWERTY keyboard for text entry. Use the keyboard to enter letters, punctuation, numbers, and other characters into text entry fields or applications. Access the keyboard by touching any text entry field. You can also use voice input to speak your inputs.

The virtual QWERTY keyboard displays at the bottom of the screen. By default, when you rotate the device, the screen orientation updates to display the keyboard at the bottom of the screen.

Text Input Methods

Your device offers two text input methods: **Google voice typing** and the **Samsung keyboard**.

You can set a default text entry method in Settings.

To choose a text input method at any time:

- 1. While entering text, touch and drag downward from the top of the screen to display Notifications area.
- 2. Tap **Select input method**.



Using Samsung Keyboard

The Samsung keyboard is a custom virtual QWERTY keyboard, featuring optional predictive text. Input characters by tapping the onscreen keys with your finger, or use speech recognition.


You can enable predictive text, to have the Samsung keyboard match your key touches to common words and displays them. Select a word from the display to insert it into your text.

Configure Samsung Keyboard

Configure the Samsung keyboard to your preferences.




- For more information, see “Samsung Keyboard” on page 44.
- While entering text, touch and hold  **Options**, then select  **Settings** from the pop-up menu.

Entering Upper and Lower Case Letters

The default case is lower case (abc). To enter upper and lower case letters, tap  **Shift**, then the letter key(s).

- Tap once to switch from abc to Abc mode.
- Tap twice quickly to switch to ABC mode. Press again to return to lower case mode.


Entering Common Symbols

- To enter common symbols, tap  **Symbol** to switch to symbol mode, then touch the corresponding key.
- Tap  to display additional symbols.
- Tap  **ABC** to return to letter keys.

Using Google Voice Typing from the Samsung Keyboard

When enabled as an input method, you can switch to Google voice typing from the Samsung keyboard.

For more information, refer to “Language and Input” on page 44.

- ▶ Tap  **Options**, and then speak your input.

Using Predictive Text


When using Predictive text, you can have next-letter prediction and regional error correction, which compensates for pressing the wrong keys on the QWERTY keyboard.

- ▶ While entering characters, potential word matches display in the Predictive text area above the keyboard.

Touch a word to insert it into your text.

Using Google Voice Typing

Use your voice to enter text using the Google Voice typing feature.

1. While entering text, touch and drag downward from the top of the screen to display Notifications, then tap **Select input method** → **Google voice typing**.
- or –
- While using the Samsung keyboard, tap  **Options**.
2. At the **Speak now** prompt, speak your text. As you speak, the text displays in the text field.
3. To return to using the Samsung keyboard, touch anywhere in the text field.

For more information, refer to “Language and Input” on page 44.

Section 3: Contacts and Accounts

Accounts

Your device provides the ability to synchronize information, from a variety of accounts, including Email, Facebook, Google, and your Samsung account. Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Contacts from your accounts appear in your device’s Contacts.



With synchronization, you can ensure that information on your device is updated with any information that changes in your accounts.

Setting Up Your Accounts

Set up and manage your accounts with the Accounts settings.



For information about setting up other, non-synchronized email accounts, see “Setting Up Email Accounts” on page 18.

Adding an Account

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Add account**.
2. Select an account provider, then follow the prompts to enter your credentials and sign in.
3. The device communicates with the provider’s server to set up your account on the device.



Removing an Account

Important! Removing an account also deletes all of its messages, contacts, and other data from the device.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Accounts**.
2. Navigate to the **My accounts** area and then tap the account name.
3. From the Accounts area of the screen, tap the account entry.
4. Tap **Remove account**, then tap **Remove account** at the prompt to remove the account and delete all its messages, contacts, and other data.

Synchronizing a Accounts



By default, all managed accounts are synchronized. You can also manually sync all current accounts.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Accounts**.
2. Navigate to the **My accounts** area and then tap the account name.
3. Tap the account name entry.
4. Tap **Sync now** to synchronize your account or tap Sync all to synchronize all your accounts.
– or –
Tap **Cancel** sync to stop the synchronization.

Creating a Samsung Account

Just as important as setting up and activating a Google account to help provide access to Play Store, etc.. An active Samsung account is required to begin accessing applications such as Samsung Link.

Note: The Samsung account application will manage your access to the previously mentioned applications, and there is no longer a need to remember different passwords for each application.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab.
2. Navigate to the **Accounts** area and then tap **Add account** → **Samsung account**.
3. If you have previously created a Samsung account, tap **Sign in**.
– or –
If this is your first time, tap **Create account**.
4. Follow the on-screen instructions.

Note: You may be prompted to confirm your credentials via email.










5. If prompted, follow the on-screen instructions to verify your account via the provided email address.

Note: Without confirming your email address and following the documented procedures, related applications will not function properly since it is Samsung account that is managing their username and password access.

Contacts




Use Contacts to store information for your friends, family and colleagues, to make contacting them easy.

Adding Contacts




1. From a Home screen, tap  **Apps** →  **Contacts** →  **Add contact**.
2. At the **Save contact to** prompt, select a save option for the contact (options depend on accounts set up):
 - **Device:** Save to the tablet’s Contacts.
 - **Google:** Save to your Google account.
 - **Microsoft Exchange ActiveSync:** Save to your Outlook account.
3. Tap contact fields to enter information. Tap  to add another entry, or  to remove an entry.
 - Tap  **Photo ID** to choose a picture to identify the contact.
 - Tap **Name** to enter a name for the contact. Tap  for additional name fields.
 - Touch **Phone number** to enter a phone number, and then tap  to choose a label.
 - Tap **Email address** to enter an email address, and then tap  to choose a label.
 - Tap **Groups** to assign the contact to a group. *For more information, refer to “Groups” on page 17.*
 - Tap **Message alert** to assign an alert sound for message alerts.
 - Tap **Add another field** to add more fields, including **Phonetic Name**, **Organization**, **IM**, **Address**, **Notes**, **Nickname**, **Website**, **Internet call**, **Events**, or **Relationship**.
4. When you finish entering information, tap **Save**.

Updating Contacts




Make changes to update an existing contact.

1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Touch a contact to view its information, then select  **Edit**.
3. Continue entering contact information. *For more information, refer to “Adding Contacts” on page 15.*

Contacts Options

1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Touch a contact to display it, then tap  **Menu**:
 - **Delete contacts**: Delete one or more contacts.
 - **Share namecard via**: Send one or more contacts as namecards via an available delivery method.
 - **Merge accounts**: Allows you to merge all of your current Contact entries with either your active Google or Samsung account. If several of your contacts are from other external sources, this allows you to “back them up” or copy them to your Samsung account. Tap **OK** to continue or **Cancel** to exit.
 - **Send message/email**: Send a message or email to one or more contacts.
 - **History**: View calls and messages to and from this contact.
 - **Link contact/Separate contact**: Manage multiple contacts as one. *For more information, refer to “Linking Contacts” on page 16.*
 - **Mark as default**: Set a default tablet number or other field (such as IM or email address). Defaults are the contact method used when creating a message or calling a contact. You can also set a default by touching and holding on a contact field.
 - **Add shortcut to home**: Add a shortcut icon to a Home screen to provide direct access to this contact.
 - **Settings**: Access Contacts settings.
 - **Help**: View help for using Contacts.



Choosing Contacts to Display

1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Tap  **Menu** → **Settings** → **Contacts to display**:
 - Choose **All contacts** to show all contacts.
 - Touch **Device** to show only show contacts saved to the tablet.
 - Touch **SIM** to show only contacts saved to the SIM card.
 - Choose an account to only display contacts from that account.
 - Choose **Customized list** to select contact types for each account and device.





Linking Contacts

Your device can synchronize with multiple accounts, including Google, Corporate, and other providers, plus social networking sites like Facebook. When you synchronize contacts from these accounts with your device, you may have multiple contacts for one person.

Linking contact records allows you to see all the contact’s numbers and addresses together. Linking also helps you keep your contacts updated, because any changes to information in the respective accounts is automatically updated the next time you synchronize with the account.




1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Touch and hold on a contact, then select **Link contact**.
3. Select a contact to join to the selected contact.

Separating Contacts

1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Tap a contact to display its information, then select  to display the linked contacts.
3. Tap  next to a contact to remove it from the **Linked contact** list.

Exporting and Importing Contacts




You can export your contact list to and from USB storage (your device’s memory), or an installed memory card.

1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Tap  **Menu** → **Settings** → **Import/Export**, then select an option:
 - **Import from USB storage**: Copy contacts that are saved in device memory.
 - **Export to USB storage**: Copy contacts to device memory.
 - **Import from SD card**: Copy contacts from a memory card (not included).
 - **Export to SD card**: Copy contacts to a memory card.
 - **Import from SIM card**: Copy contacts that are saved to the SIM card to device memory.
3. Follow the prompts to complete the operation.

Sending Namecards (vCards)

You can send a contact namecard as a vCards using a Bluetooth connection to other Bluetooth devices, or as an attachment to a Gmail or Email message.




Important! Not all Bluetooth devices will accept contacts, and not all devices support transfers of multiple contacts. Check the target device’s documentation.

1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Tap  **Menu** → **Share namecard via** → **Selected contact**. Choose a sending method and follow the prompts to send the namecard.



– or –

Tap **Multiple contacts**. Select contacts to mark them for sending, or tap **Select all** to mark all contacts. Touch **Done**. At the prompt, choose a sending method, then follow the prompts to send the namecard.

Contacts Settings

1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Tap  **Menu** → **Settings**:
 - Touch **Import/Export** to import contacts from or export contacts to USB storage.
 - Touch **Contacts to display** to select which contacts to display by storage location, accounts, or custom list).
 - Touch **Only contacts with phones** to show contacts with at least one stored phone number.
 - Touch **List by** to sort contacts by first or last name.
 - Touch **Display contacts by** to list contacts by first or last name.
 - Touch **Contact sharing settings** to set your preferences for transferring contacts by Bluetooth. You can choose to send all namecards at once, or individually. *For more information, refer to “Sending Namecards (vCards)” on page 16.*
 - Touch **Accounts** to access your synced accounts.





Favorites

Mark contacts with a star  to identify them as Favorites. Favorites display on the Favorites tab in the Tablet and Contacts for fast dialing or messaging, and are indicated by the .

Accessing Favorites

- From a Home screen, tap  **Apps** →  **Contacts** → **Favorites** tab.

Creating Favorites

1. From a Home screen, tap  **Apps** →  **Contacts**.
2. Tap the **Favorites** tab →  **Add to Favorites**, select the contacts to be added to favorites, then tap **Done**.
– or –
Tap a contact to display it, and then select  next to the contact’s name.




Groups

Assign contacts to Groups to make searching for contacts faster, or to quickly call or send messages to group members. Your device comes with pre-loaded groups you can use to add your contacts, or you can create new groups.




Accessing Groups

- From a Home screen, tap  **Apps** →  **Contacts** → **Groups** tab.




Creating a New Group

1. From a Home screen, tap  **Apps** →  **Contacts** → **Groups** tab.
2. Tap  **Create group** and enter information:
 - Touch **Group name** to enter a name for the group.
 - Touch **Message alert** to select a notification for messages from this group.
 - Touch **Add member** to select members from Contacts.
3. Touch **Save** to save the new group.




Adding Contacts to a Group

1. From a Home screen, tap  **Apps** →  **Contacts** → **Groups** tab.
2. Tap a **Group** to display it.
3. Tap  **Menu** → **Add member**.
4. Tap contact(s) to mark them for addition, or select **Select all** to mark all contacts.
5. Tap **Done** to add the selected contact(s).




Removing Contacts from a Group

1. From a Home screen, tap  **Apps** →  **Contacts** → **Groups** tab.
2. Tap a **Group** to display it.
3. Tap  **Menu** → **Remove member**.
4. Tap contact(s) to mark them for removal, or choose **Select all** to mark all contacts.
5. Touch **Done** to remove the selected contact(s).




Sending an Email to Group Members

- Create a new email addressed to the group’s members.
1. From a Home screen, tap  **Apps** →  **Contacts** → **Groups** tab.
 2. Touch a **Group** to display it.
 3. Tap  **Menu** → **Send email**.
 4. Tap group members to mark them as recipients for the new message, and then select **Done**.
 5. The new message opens with the marked contacts as recipients. For more information about using email, see “Composing and Sending Email” on page 18.

Editing a Group

1. From a Home screen, tap  **Apps** →  **Contacts** → **Groups** tab.
2. Tap a Group to display it.
3. Tap  **Menu** → **Edit group**, and then update information for the group.

Deleting a Group

1. From a Home screen, tap  **Apps** →  **Contacts** → **Groups** tab.
2. Tap  **Menu** → **Delete groups**.
3. Select a group to mark it for deletion, or tap **Select all** to mark all groups. (You cannot delete pre-loaded groups.)
4. Tap **Done**, and then choose **Group only** or **Group and group members**.
5. Tap **OK** to delete the selected group(s).

Section 4: Messaging

This section describes how to send and receive messages and other features associated with messaging.

Types of Messages

Your tablet supports these types of messages:

- Text Messages
- Multimedia (Picture, Video, and Audio) Messages
- Email and Gmail Messages
- Hangouts



Message Icons on the Status Bar

Message icons are displayed on the Status Bar at the top of the display when new messages are received. *For more information, refer to “Home Screen” on page 9.*

Creating and Sending Messages

1. From the Home screen, tap  **Apps** →  **Messages** →  **Tap to compose message.**
2. Enter either the recipient’s phone number or e-mail address.

Note: If adding a recipient from among Logs, Contacts, or Groups, tap the contact to place a check mark alongside the entry and tap **Done**. The contact will be placed in the recipient field.

3. Tap the **Enter message** field and use the on-screen keypad to enter a message.
4. Add more recipients by tapping the recipient field.
5. Tap  **Attach** to insert various file types to your message (such as images, videos, audio files, etc..).
 - **Image:** Allows you to tap an existing image from your Pictures list to add it to your message.
 - **Take picture:** Allows you to temporarily exit the message, take a photo with the camera, and then add it to your message by tapping Save.
 - **Video:** Allows you to choose an existing video from the Videos list, then add it to your message.
 - **Record video:** Allows you to temporarily exit the message, record a video clip using the camera, and then add it to your message by tapping Save.
 - **Audio:** Allows you to choose an existing audio file from the Audio list, then add it to your message by tapping the circle to the right of the audio so that it turns green, then tapping Done.
 - **Memo:** Allows you to add a Memo that you have created.
 - **Calendar:** Allows you to add an event from your calendar.
 - **Location:** Allows you to attach a thumbnail of a map showing your location.
 - **Contacts:** Allows you to tap on an existing Address Book entry, then add it to your message by tapping **Done**.
6. Select the file and complete the on-screen instructions to insert it to the current message.
7. Review your message and tap  **Send**.

Email

Send and receive email using popular email services.

Setting Up Email Accounts

You can configure Email for most accounts in just a few steps.









1. From the Home screen, tap  **Apps** →  **Email**.
2. The first time you set up an email account, select your email provider.

– or –

From the Home screen, tap  **Menu** → **Settings** → **General** tab → **Add account**, and then select your email provider.

3. Follow the prompts to set up your email account.

Composing and Sending Email

1. From a Home screen, tap  **Apps** →  **Email**.
2. If you have multiple accounts set up, choose an account from the menu at the top of the screen.
3. Tap  **Compose**, then touch fields to enter recipients and the email text.
4. While composing a message, use these options:
 - Tap  **Menu** for options. Available options depend on the type of email account.
 - Tap  **Attach** to add a file to the message. Available options depend on the type of email account.
 - Tap  **Save** to save a draft of this message.
 - Tap  **Cancel** to discard this message.
5. Tap  **Send** to send the message.

Syncing Email Accounts




Syncing refreshes your device with the account’s servers. When you set up an email account, you can choose whether the account syncs in the background or manually.

- From a Home screen, tap  **Apps** →  **Email** →  **Sync**.




Email Settings

Use settings to configure handling of your email.

Note: Available settings depend on the email provider.

1. From a Home screen, tap  **Apps** →  **Email**.
2. Tap  **Menu** for these options:
 - **Filter by:** Select the criteria the order in which your messages are listed.
 - **View as:** List your messages in Standard view or in Conversation view .
 - **New meeting invitation** (Microsoft Exchange accounts only): Send a meeting invitation message. *For more information, refer to “Calendar” on page 21.*
 - **Create folder:** Create a new folder for organizing emails.
 - **Documents** (Microsoft Exchange accounts only): Enter Windows SharePoint Services or Windows file address to access documents.
 - **Font size:** Choose the desired text font size for your messages.
 - **Delete all:** Delete all messages in the displayed folder.
 - **Settings - General Settings:**
 - **Display:** Set how emails are shown in the email list and when you open them.
 - **Composing and sending:** Set what functions are available while composing and sending emails.
 - **Auto advance:** Show the email list after an email has been deleted, moved, etc.
 - **Confirm deletions:** Ask for confirmation before deleting email.
 - **Priority senders:** Manage your priority senders.
 - **Spam addresses:** Edit the list of senders and domain names reported as sources of spam.
 - **Rules for filtering:** Set email filtering rules and manage filtered email in combined view.
 - **Settings - Account Settings:**
 - Tap an account to configure its settings. Available options depend on the account.
 - **Help:** View help on using email.

Deleting Email Accounts

1. From a Home screen, tap  **Apps** →  **Email**.
2. Tap  **Menu** → **Settings** → **Delete account**.
3. Select email account(s) for deletion, then tap **Delete**.



Gmail



Send and receive emails using Gmail, Google’s web-based email.

- From a Home screen, tap  **Apps** →  **Gmail**.





Setting Up Your Gmail Account

The first time you launch Gmail, your device will prompt you to set up your Google account, if you haven’t already set it up. If you set up your Google account on your device, Gmail is set up automatically

1. From a Home screen, tap  **Apps** →  **Gmail**.
2. Follow the prompts to sign in, or create a new account.
3. The device communicates with the Google server to set up your account and synchronize your email.




Note: You can use more than one Google account on your device. To add another account, from the Home screen, tap  **Apps** →  **Settings** → **Add account** → **Google**.

Composing and Sending Gmail

1. From a Home screen, tap  **Apps** →  **Gmail**.
2. Touch **Compose**, then touch fields to compose the message. While composing, tap  **Menu** for options.
3. To send the message, tap  **SEND**.




Refreshing Your Gmail Account

Syncing refreshes your device with the account’s servers. When you set up an email account, you can choose whether the account syncs in the background, or manually.

- From a Home screen, tap  **Apps** →  **Gmail** →  **Menu** → **Refresh**.


Gmail Settings

Use settings to configure your Gmail preferences.

1. From a Home screen, tap  **Apps** →  **Gmail**.
2. Tap  **Menu** → **Settings** for options.

Section 5: Applications

Apps Screen


The **Apps** screen () holds all applications installed on your device. Applications that you download and install are also added to Apps.

From the Apps screen, you can change the way apps appear on the screen, uninstall apps you've downloaded, and share apps with friends. When you install new apps, additional screens are added to hold them.

The Apps screen is like the Home screen – it consists of panels that extend beyond the display width to provide more space. Slide your finger horizontally across the screen to scroll to the left or right side panels. As you scroll, the indicator at the bottom of the display shows your current position.

Tip: You can place shortcuts to apps on the Home screen. *For more information, refer to “Shortcuts and Widgets” on page 12.*

Accessing the Apps Screen

- ▶ From a Home screen, tap  **Apps**.




Downloading and Installing Apps

Discover new apps to download and install on your device:

- **Play Store:** For more information on this application, see “Play Store” on page 30.

Uninstalling Apps


You can uninstall apps you download and install. Pre-loaded apps cannot be uninstalled.

1. From the **Apps** screen, tap  **Menu** → **Uninstall/disable apps**. Apps that can be uninstalled show  on their icon.
2. Tap , then follow the prompts to uninstall the app.





Customizing the Apps Screen

Sort Option

By default, app icons appear in a Customizable grid. You can change the view type to an Alphabetical grid.

1. From the **Apps** screen, tap  **Menu** → **View type**.
2. Choose an option:
 - **Customizable grid:** The default view, which allows you to touch and hold on apps to move them from screen to screen.
 - **Alphabetical grid:** Icons are arranged in a grid, in A-Z order.



Apps Screen Options

- ▶ From the **Apps** screen, tap  **Menu** for options:
 - **Edit:** Touch and hold an app icon for these options:
 - Drag it to a new location.
 - Drag it to  to create a new folder to contain the icon.
 - Drag it to  to launch Application manager to view information about the app. *For more information, refer to “Application Manager” on page 47.*
 - Drag to  (if available) to remove the icon. The trashcan is only available for apps you've installed. Pre-loaded apps cannot be removed.
 - **Create folder:** Create a new folder to contain apps.
 - **Uninstall/disable apps:** Remove/or disable an app that you downloaded from your device. Preloaded apps cannot be uninstalled.





- **View type:** Configure how apps are listed on the screen.
- **Show disabled apps:** Control whether disabled app icons are visible on the Apps screen.
- **Set wallpaper:** Select a new wallpaper for the Home screen and/or Lock screen.

Task Manager

Your device can run multiple apps simultaneously, with some apps running in the background. Use Task Manager to see which apps are running on your device, and to end running apps to extend battery life. You can also uninstall apps from your device and check memory usage.

1. From any unlocked screen, press  **Recent apps**, then select  **Task Manager**.
2. Tap the **Active applications** tab to view apps running on your device. Select **End**, or **End all** to close apps.
3. Tap the **Downloaded** tab to view information about apps you've installed on your device. Touch **Uninstall** to remove an app from your device.
4. Tap the **RAM manager** tab to display the amount of RAM (Random Access Memory) in use. Touch **Clear memory** to clear processes to increase available RAM.
5. Tap the **Storage** tab for internal system storage and SD card memory statistics.

Alarm

1. From a Home screen, tap  **Apps** →  **Alarm**.
2. From the **Alarm** tab, tap  **Create alarm**.
 1. From the Clock screen, tap the **Alarm** tab and select  **Tap to create an alarm**.
 2. Adjust the hour and minutes, then tap **AM** or **PM** (toggles depending on which was last selected).
 3. Tap the **Alarm day repeat** area (indicated by blocks) and touch the number of days you want this alarm to repeat. Selections are: day circles or **Repeat weekly**. Selected day blocks turn a different color when active.
 4. Tap the **Alarm type** field and select one of the following: **Sound**, **Vibration**, or **Vibration and sound**.
 5. Tap the **Alarm tone** field and either select an available tone or select **Add** to use locate a sound to use as an alarm ringtone. Tap **OK** to activate the ringtone.
 6. Slide the slider bar left or right in the **Alarm volume** field to decrease or increase the alarm volume. A sample of the volume level plays.
 7. Move the **Snooze** activation slider to the right to activate the feature. Tap the field to assign a **Interval** time (3 minutes, 5 minutes, 10 minutes, 15 minutes, or 30 minutes) and **Repeat** (1 time, 2 times, 3 times, 5 times, and 10 times).
 - **Interval** indicates the length of time the alarm will remain silent between alarm notifications (snooze time).
 - **Repeat** indicates the numbers of snooze sessions that are assigned to this alarm. How many times will the snooze silence the alarm.
 8. Move the **Smart alarm** slider to the right to activate this feature which slowly increases screen brightness and the volume of nature tones to simulate dawn breaking. Tap the field to assign a **Interval** time (1 minute, 3 minutes, 5 minutes, 10 minutes, 15 minutes, or 30 minutes) and nature **Tone**(Angel's Feather, Beginning of Life, etc..).
 - **Interval** category describes the length of time the alarm will remain silent between alarm notifications (snooze time).
 - **Tone** category provides one of several nature sounds that are used as the alarm tone.
9. Tap the **Name** field and enter a name for this Alarm.

10. Tap **Save** to store the new alarm event.
11. Advanced alarm settings:
- Move the **Location alarm** slider to the right to activate the feature, then follow the onscreen instructions to enter a location. When activated, the alarm only sounds when you are at a specific location.
 - Tap **Snooze** to activate the feature:
 - **Interval** indicates the length of time the alarm will remain silent between alarm notifications (snooze time).
 - **Repeat** indicates the numbers of snooze sessions that are assigned to this alarm. How many times will the snooze silence the alarm.
 - Tap **Smart alarm** to start the alarm a few minutes early, and slowly increase the alarm volume.
 - Tap **Interval** to set the length of time the alarm will remain silent between alarm notifications (snooze time).
 - Tap **Tone** to select one of several nature sounds to use as the alarm tone.
12. Tap the **Name** field and enter a name for this Alarm.
13. Tap **Save** to store the new alarm event.



Stop an Alarm

- Touch and slide  to any direction to stop an alarm when it sounds.

Amazon

- Shop with Amazon.
- From a Home screen, tap  **Apps** →  **Amazon**.




Calculator

- Perform basic and scientific mathematical calculations.
- From a Home screen, tap  **Apps** →  **Calculator**.

Calendar

With this feature, you can consult the calendar by day, week, or month, create events, and set an alarm to act as a reminder. Google Calendar is built into the tablet and synchronizes both new and existing entries between your tablet and your online Google account.




Important! You should previously add an account (Facebook, Microsoft Exchange ActiveSync, or Google) prior to using the Calendar.

1. From a Home screen, tap  **Apps** →  **Calendar**. The following tabs are available:
- **Year:** Display the Year view.
 - **Month:** Display the Month view.
 - **Week:** Display the Week view.
 - **Day:** Display the Day view.
 - **Agenda:** Display the events in a list view.
2. Tap **Today** to display the current date indicated by a blue box, then tap  **Menu** and select one of the following options:
- **Go to:** Display a specific date.
 - **Delete:** Delete All events or selected individual events.
 - **Sync:** Refresh your synced calendars.
 - **Calendars:** View the current Calendar accounts.
 - **Settings:** Display a list of configurable settings.

Creating a Calendar Event

1. From a Home screen, tap  **Apps** →  **Calendar**.
2. Within the Year, Month, Week, and Day tabs, tap  **Create event** to create a new Calendar event.

Calendar Settings

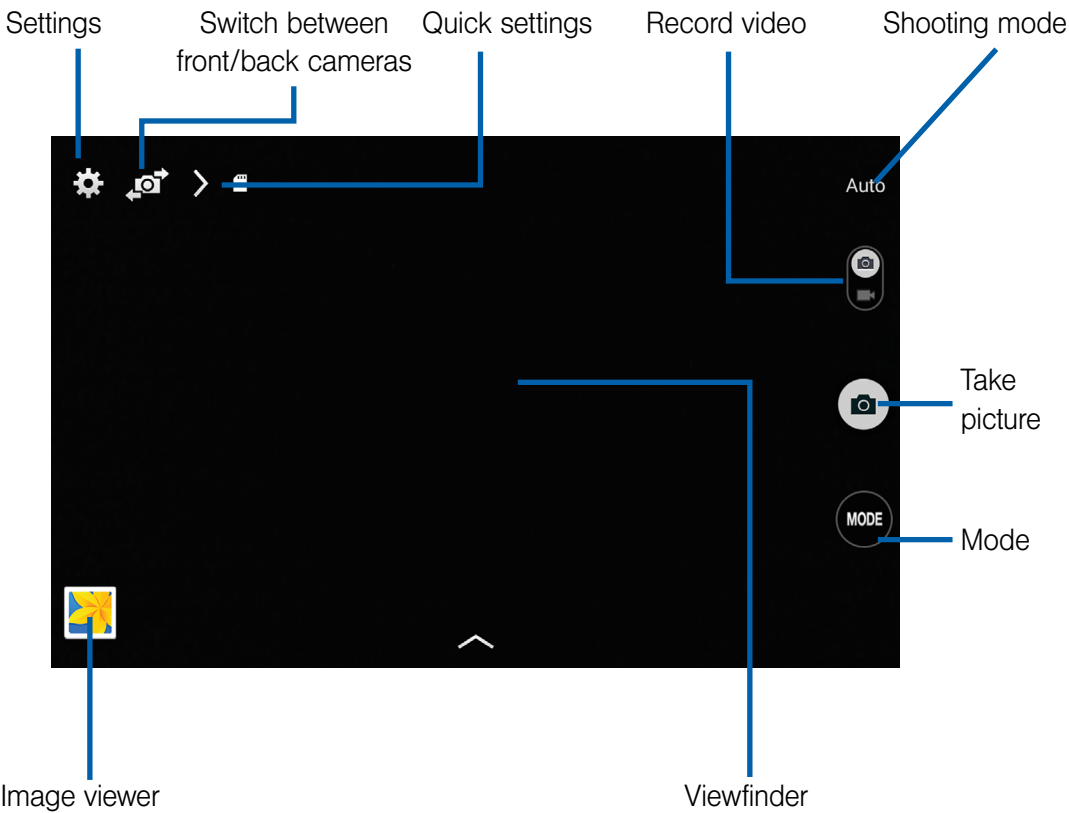
1. From a Home screen, tap  **Apps** → .
2. Tap  **Menu** → **Settings**.
3. Tap the **View settings** tab for options:
- **First day of week:** Choose Locale default , Saturday , Sunday , or Monday .
 - **Hide declined events:** Do not display declined events.
 - **Lock time zone:** Lock event times and dates to your selected time zone.
 - **Select time zone:** Set your time zone.
 - **Show week number:** Display week numbers.
 - **Hide completed tasks:** Do not display completed tasks.
 - **Weather:** Display weather information from AccuWeather.com .
4. Tap the **Event notification** tab for options:
- **Set alerts and notifications:** Adjust the event notification method. Choose **Alert**, **Status bar notification**, or **Off**.
 - **Select ringtone:** Assign a ringtone to this event notification.
 - **Vibration:** Assign a vibration notification to this event.
 - **Quick responses:** Edit your default quick responses for outbound emails.

Camera

You can use the camera or camcorder to take and share pictures and videos.

Taking pictures with your device's built-in camera is as simple as choosing a subject, pointing the camera, then pressing the camera key.

Important! Do not take photos of people without their permission.
Do not take photos in places where cameras are not allowed.
Do not take photos in places where you may interfere with another person's privacy.



Take a Picture

You can take pictures with your device's front or back camera, or combine shots with Dual mode.

1. From a Home screen, tap **Apps** → **Camera**.
2. Using the device's screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the onscreen options, or these gestures:
 - Press the **Volume Key** up or down to zoom in or out, or touch the screen with two fingers and pinch or spread them on the screen to zoom in or out.
 - Tap the screen to focus on the area you touched.
3. Tap to take the picture.

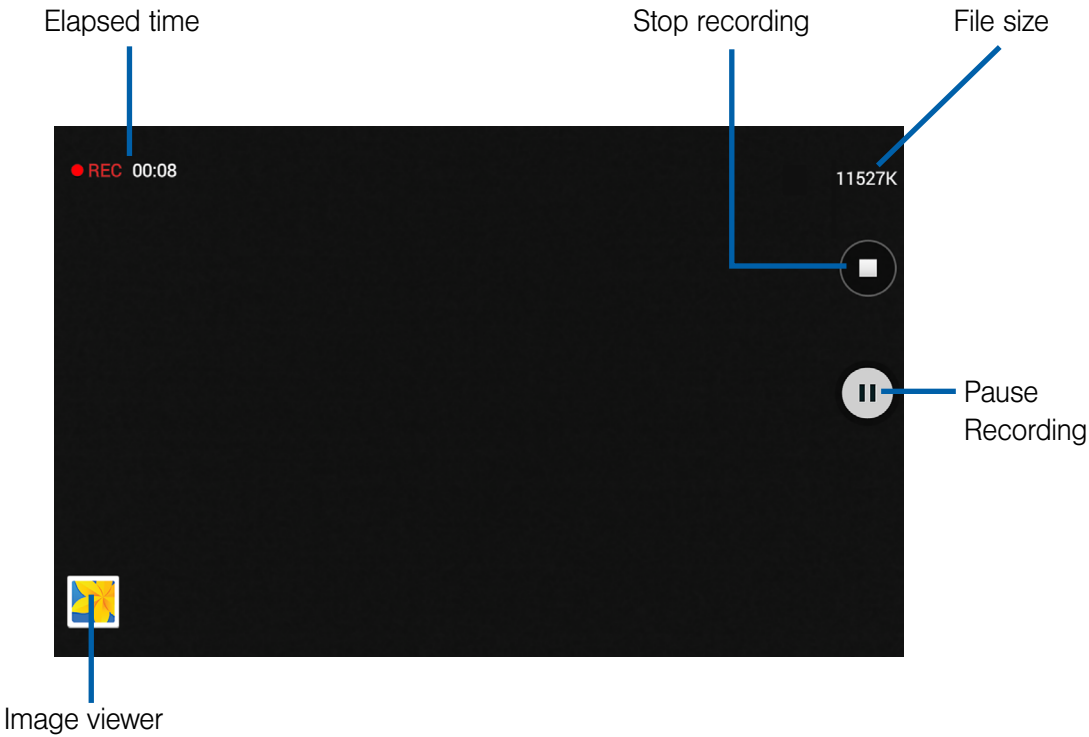
Record Videos

In addition to taking pictures, you can record, view, and send videos with your device's built-in video camera.

1. From a Home screen, tap **Apps** → **Camera**.





Note: When the Camera app is initially launched, the screen displays onscreen camera controls, including the Record Video button. While recording video, video camera controls are temporarily displayed.

2. Using the device's screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your shot, use the onscreen options, or these gestures:
 - Press the **Volume Key** up or down to zoom in or out, or touch the screen with two fingers and pinch or spread them on the screen to zoom.
 - Tap the screen to focus on the area you touched.
3. Tap **Record** to begin recording.
4. While recording, you can use these options:
 - Tap the screen to change the focus area to the area you tapped.
 - Tap **Pause** to temporarily stop recording.
 - Tap **Start** to begin recording again.
 - Tap **Stop** to stop recording.



Camera Options








Camera options are special options that you can choose, right on the camera screen, to make your pictures or videos special.

- 1. From a Home screen, tap  **Apps** →  **Camera**.
- 2. Touch an option:
 - **Self-Portrait:** Tap  to switch between the front and back cameras. With the front camera, you can take self-portraits or record yourself. With the back camera, you can take pictures or record what's in front of you.
 - **Mode:** Tap  to choose a shooting mode. Scroll available modes, and then touch a mode to select it. Modes include:
 - **Auto:** Automatically adjusts the exposure to optimize the color and brightness of pictures. In Auto mode, you can take single or burst shots (take burst shots by holding Capture button to take multiple shots until you lift your finger).
 - **Beauty face:** Automatically enhances facial features.
 - **Sound & shot:** Adds a few seconds of background sound to enhance pictures.
 - **Panorama:** Take multiple pictures to merge into one expansive panoramic picture.
 - **Sports:** Allows you to capture clear shots of a moving subject.
 - **Night:** Take photos in low light conditions.

Quick Camera Settings





Use Quick settings to quickly configure settings while you take pictures and record videos.

- From a Home screen, tap  **Apps** →  **Camera** →  to access Quick settings:

	Advanced settings: Tap to access advanced camera settings.
	Voice control: Tap to access voice control settings, for using voice commands to take pictures and record video.
	Timer: Tap to take time-delayed pictures and video.
	Recording mode: Tap to choose a mode for recording. Choose Limit for MMS to restrict recordings to a size that can be attached to a multimedia message. Choose Normal to control the speed of recording.
	Share: Tap to choose a method for sharing pictures and videos. You can choose Share shot, Buddy photo share, or Remote viewfinder.
	Ratio: Tap to keep the picture or video in true 16:9 ratio, or to fill the entire screen.
	Hide Settings: Tap to hide Quick camera settings.

Advanced Camera Settings

Use Advanced settings to configure default options for pictures and videos.

- 1. From a Home screen, tap  **Apps** →  **Camera**.
- 2. From the Camera screen, tap  →  and then select an available tab to choose a setting:
 - **Photos**
 - **Photo size:** Choose the default size for pictures.
 - **Metering modes:** Set how the camera measures the light source.
 - **ISO:** Set the sensitivity of the camera's light meter.
 - **Videos**
 - **Video size:** Choose the default size for videos.
 - **General Settings**
 - **Location tag:** Store GPS location information in picture files.
 - **Review:** Set pictures to display briefly after you take them so you can review them.
 - **Volume key:** Choose a function for the Volume Key while using the Camera: as a The zoom key, The cam/rec key).
 - **Timer:** Set a timer to delay the taking of pictures or recording.
 - **White balance:** Choose a setting for current light conditions.
 - **Brightness:** Adjust the brightness of pictures.
 - **Guidelines:** Display guidelines on the screen to aid in composition.
 - **Voice control:** Take pictures or record videos by speaking commands. For more information, see Voice Control.
 - **Contextual filename:** Add GPS information to filenames. GPS tag must be enabled to use contextual filenames.
 - **Save as flipped:** Reverse, or mirror, the photo when saving (front camera only).
 - **Storage:** Assign the default storage location. If you have an optional memory card installed (not included), you can choose whether to save files to device memory or to the memory card.
 - **Shutter sound:** Activate/deactivate the shutter sound.
 - **Reset:** Return settings to the factory defaults.
 - **Help:** Learn about using the camera features.

Chrome


Use Google Chrome to browse the web.

- From a Home screen, tap  **Apps** →  **Chrome**.

Connect Me

This applciation provides access to the Mobile Internet Management system that allows you to easily do any of the following: apply refills, apply data passes, check the remaining data on your existing pass, and manage your account.

If you previously managed your Mobile Internet account via the My T-Mobile application, Mobile Internet Management improves your experience by allowing you take advantage of new and recurring plans, unlimited data with no overages, and on-demand data passes. If you pay in advance for your T-Mobile service, you'll need your account PIN and phone number. Otherwise, you'll need to provide information for the Primary Account Holder on the account.

1. From a Home screen, tap  **Apps** →  **Connect Me**.
2. Select a connection application.
3. Enter your mobile number and follow the on-screen instructions.

Contacts



The default storage location for saving tablet numbers to your Contacts List is your tablet's built-in memory.


For more information, refer to “Contacts” on page 15.



- From a Home screen, tap  **Apps** →  **Contacts**.

Drive

Use the Google Drive app to open, view, rename, and share your Google Docs and files.

1. From a Home screen, tap  **Apps** →  **Drive**.
2. Sign in to your Google account. A product tour displays the first time you access Drive. *For more information, refer to “Setting Up Your Gmail Account” on page 19.*
3. Tap **Next** to view the product tour or tap **Go to Drive** to get started.

Tip: Tap  **Menu** → **Product Tour** to repeat the product tour at any time.

4. Follow the onscreen instructions to use Drive.
5. Tap  **Menu** → **Settings** to configure your Drive preferences.
6. Tap  **Menu** → **Help** to display additional help information.

Dropbox

Works to provide access to your desktop files directly from your device. This applications allows you to bring your files with you when you're on the go, edit files in your Dropbox from your device, upload photos and videos to Dropbox, and share your selected files freely with family and friends.

The in-device application works in conjunction with a partner program placed on a target computer using an active Internet connection.

Dropbox creates a folder that automatically synchronizes its contents across all of your connected devices on your account. Update a file to your Dropbox on your computer, and its automatically updated to the same folder on your other devices.



Download the Desktop application

1. Use your computer's browser to navigate to: <http://www.dropbox.com>.
2. Follow the on-screen setup and installation instructions on your target computer containing the desired files.


Important! The computer application must be installed on the computer containing the desired files. This computer must have an active Internet connection.

Note: It might be necessary to configure your router's firewall settings to allow this application to gain access to the Internet.

Accessing Dropbox on your Device

1. From a Home screen, tap  **Apps** →  **Dropbox** → **Start**.
2. Tap **Sign in**, enter your current account credentials, and tap **Sign in**.
 - or –
 - Tap **Sign Up** and follow the on-screen instructions to register for a new account.
3. Follow the on-screen instructions.
4. Initially, you will need to configure your **Camera Upload** parameters. Choose from Wi-Fi only or Wi-Fi or data plan.
 - Tap **Turn on Camera Upload** after making your selection.

Caution! Enabling this feature can incur data charges (depending on your plan) if the Wi-Fi or data plan is selected.

5. Tap  **Access Dropbox** at the top of the application window to access the files and folders you are currently sharing from your computer.

Email

Email enables you to review and create email using most email services. The device alerts you when you receive an email message. *For more information, refer to “Email” on page 18.*

- From a Home screen, tap  **Apps** →  **Email**.

Gallery





Using the Gallery application, you can view pictures and watch videos that you've taken with your device's camera, downloaded, or copied to an optional memory card (not included).



For pictures stored on an optional memory card, you can do basic editing such as rotating and cropping. You can also set a picture as your contact picture or wallpaper and share pictures with your friends.

While viewing pictures in the Gallery, scroll up the screen to view more albums. Simply tap an album to view the photos or videos in that album.

If you have pictures or videos stored on an optional memory card (not included), they will be display folders they are stored in, and folders are treated as albums. The actual folder names will be used as the album names. If you have downloaded any photos and videos, these will be placed in the All downloads album.








Note: Tap  **Menu** → **Help** to learn about Gallery.

1. From a Home screen, tap  **Apps** →  **Gallery**.
2. Browse files stored in your phone's memory, or on an optional installed memory card (not included). From the main Gallery screen, you have these options:
 - Tap the menu in the toolbar to display files by Albums, All, Time, Locations, People, or Favorites.
 - Tap a picture or video to display it in full screen view.
 - Touch and hold thumbnails to select them (indicated by a check mark).
 - Tap  to create a New album. Give the album a name, and then select and drag thumbnails to the album to move or copy files to the new album.
 - Tap  to launch the Camera app.


- Tap  **Menu** for Gallery options. Options may vary depending on the view:
 - **Select album:** Depending on the view, tap albums or items to select them. After selection, you can tap  **Menu** again for options you can use with the selected item.
 - **Slideshow:** Choose options to create a slideshow for viewing your pictures and videos.
 - **Content to display:** Sort on-screen items.
 - **Scan for nearby devices:** Scan for Wi-Fi devices to share photos and videos.
 - **Settings:** Selects the contetn location that will be sorted.
 - **Help:** Get help using Gallery.

View Photos and Videos

After selecting an album from the Albums tab, you can browse the photos and videos of that album. Tap a photo or video to view it fullscreen.

1. From a Home screen, tap  **Apps** →  **Gallery**.
2. Touch a thumbnail to view the photo or video. While viewing, you can use these options:
 -  **Select device:** Send the photo or video to a nearby device.
 -  **Share via:** Choose an option for sharing the photo or video.
 -  **Trim:** Remove the beginning and ending frames of a video.
 -  **Delete:** Delete the photo or video.
 -  **Camera:** Launch the Camera app.

– or –

With the file displayed, tap  **Menu** for more options. Options may vary according to item being viewed:

- **Edit:** Edit the photo.
- **Favorite:** Mark the photo or video as a favorite.
- **Slideshow:** View a slideshow of your photos and videos.
- **Photo frame:** Add a decorative frame to the photo.
- **Photo note:** Write a note on the 'back' of the photo.
- **Copy to clipboard:** Place the photo on the clipboard for pasting into other apps.
- **Print:** Print the photo to a compatible Samsung Wi-Fi printer (not included).
- **Rename:** Rename the photo or video.
- **Buddy photo share:** Share the photo with people tagged in the photo.
- **Rotate left:** Rotate the photo 90 degree to the left.
- **Rotate right:** Rotate the photo 90 degree to the right.
- **Crop:** Crop the photo.
- **Set as:** Set the photo as a Contact photo, or as wallpaper for the Home screen and Lock screen.
- **Details:** View file details about the photo or video.
- **Settings:**
 - **SNS data management:** Enable **Sync only via Wi-Fi** to only sync photos and videos when connected to a Wi-Fi network.
 - **Tags:** Enable **Tag buddy** and **Face tag**. Tag buddy identifies each photo with information such as the weather, location, people in the photo, or date created. Face tag scans each photo to detect people's faces, which you can then tag with their name.

- **Sound & shot:** Enable **Auto play sound** to automatically play the recorded sound when viewing pictures taken in Sound & shot mode.

Zoom In or Out on a Photo

There are two ways you can zoom in or out of a photo.




- Touch the screen twice quickly to zoom in and then touch the screen twice quickly again to zoom out.












– or –


You can also use “pinch” and “spread” gestures to zoom in or out. *For more information, refer to “Using the Touch Screen” on page 10.*

Editing a Photo

You can edit your photos using the built-in Photo editor application on your device. The photo editor application provides basic editing functions for pictures that you take on your phone. Along with basic image tuning like brightness, contrast, and color it also provides a wide variety of effects used for editing the picture.

1. From a Home screen, tap  **Apps** →  **Gallery**.
2. Select a folder location and tap a file to open it.
3. With the image displayed, tap  **Menu** → **Edit** to launch the photo editor.
4. Touch and hold the image then select an option:
 - **Selection mode:** Provides several onscreen selection options such as: Select area, Inverse selection, Selection size, and Selection mode (Magnetic, Lasso, Brush, Round, and Square).
 - **Select all:** Select the entire area of the current image.
 - **Clipboard:** Place the photo on the clipboard for pasting into other apps.
5. Use the following editor controls to edit your picture:





	Undo: Undo the last action.
	Redo: Redo the last action.
	Cancel: Close the currently displayed photo.
	Save: Save this photo to the memory card.
	Rotate: Rotate a photo in all 4 directions. You can also mirror image the photo.
	Crop: Crop (cut-out) an area of a photo.
	Color: Auto adjustment, Brightness, Contrast, Saturation, Adjust RGB, Temperature, Exposure, and Hue of a photo.
	Effect: Add various effects to your photo.
	Sticker: Place various pre-created onscreen stickers on top the of current image.
	Drawing: Draw on the picture using a brush, pen, or eraser.
	Frame: Place a pre-created border style on top of the current image.

6. Tap  **Menu** to access the following options:

- **Select image:** Select a new image for editing.
- **Take picture:** Activate the camera and take a new image for editing.
- **Share via:** Select a sharing method to share your saved photo and follow the onscreen instructions.
- **Set as:** Assign the image as a Contact photo, Home and lock screens wallpaper, Home screen wallpaper, Lock screen wallpaper, or to Wallpaper.
- **Save as:** Rename your current image and save it to your gallery.




Sharing Pictures and Video

You can share pictures and videos via Email, Messaging, Bluetooth, or popular sharing services.

1. From a Home screen, tap  **Apps** →  **Gallery**.
2. Touch an album to display preview.
3. Tap  **Menu** → **Select item**, and then touch previews to mark them for sharing.
4. Touch  **Share via** and follow the prompts.




Setting a Picture as a Contact Photo

Set a picture as a contact's photo. The contact's photo displays with notifications to calls or messages from the contact.

1. From a Home screen, tap  **Apps** →  **Gallery**.
2. Tap a category, and then select a picture to select it.
3. Tap  **Menu** → **Set as** → **Contact photo**.
4. Select a contact, or create a new contact, with the selected picture as the contact's photo.



Setting a Picture as Wallpaper

Set a picture as the wallpaper for the Home and Lock screens.

1. From a Home screen, tap  **Apps** →  **Gallery**.
2. Tap a category, and then select a picture to select it.
3. Tap  **Menu** → **Set as**.
4. Select an option, from Home screen, Lock screen, or Home and lock screens wallpaper. Use the crop tool to edit the picture. Tap **Done**.



Gmail

Send and receive emails via Gmail, Google's web-based email.

- From a Home screen, tap  **Apps** →  **Gmail**.

Google


Use Google Search to search the Web.

- From a Home screen, tap  **Apps** →  **Google** and enter the search text.



Google Now

Google Now recognizes repeated actions performed on the device (including accessing locations, repeated calendar appointments, search queries, and more). Google Now uses these actions to automatically send updates for user-specific information in the form of "cards."

For more information, visit google.com/landing/now.


Note: You must be signed in to your Google Account to use Google Now. If not, tapping  **Google** will launch a basic Google search.

1. From a Home screen, tap the Google search field.
2. Follow the instructions to set up and use Google Now.

Note: When Google Now is enabled, you can also access it by tapping  **Apps** →  **Google**.

Google Settings

As Google has become more intertwined with other applications, this menu provides a quick and ready access point to configure preferences for Google+, Maps & Latitude, Location, and so on. You can also use the Search function to initiate a Google Search from this menu.

1. From a Home screen, tap  **Apps** →  **Google Settings**.
2. Select one of the available onscreen options.
3. Follow the onscreen prompts.

Google+

Stay connected and share life as it happens with Google+. Chat with friends and family, post photos, or see what others are sharing while you're on the go.

Visit google.com/mobile/+ to learn more.

Note: This app requires a Google Account.

- From a Home screen, tap  **Apps** →  **Google+**.

Hancom Office Viewer

Hancom Office Viewer opens and manages Hancom Office Hanword (*.hwp) and Hanshow (*.show) documents.

This application lets you share documents, photos or music in real-time with other connected friends.

1. From a Home screen, tap  **Apps** →  **Hancom Office Viewer**.
2. Follow the on-screen installation instructions.

Hangouts

Previously known as Google Talk, Hangouts is an online place to meet friends and family, share photos, and host video calls.



Visit google.com/+learnmore/hangouts to learn more.

Note: This app requires a Google Account.

- From a Home screen, tap  **Apps** →  **Hangouts**.

Help

Access information on using your device's features, basic functions and settings, and built-in applications.

- From a Home screen, tap  **Apps** →  **Help**.






Internet

Your device is equipped with an web browser for surfing the Internet.

- ▶ From a Home screen, tap  **Apps** →  **Internet**.

Navigating the Internet

Command keys

- ▶ Tap  **Back** or  to return to the previous page.
- ▶ Touch and hold  **Back** display browser History.
- ▶ Tap  **Forward** to go forward to a recent page.
- ▶ Tap  **Refresh** to reload the current page.

Touching and dragging

- Touch and drag your finger on the screen to navigate pages, and to reposition pages within the screen.

Entering text in a field

- While browsing, touch a text field to display the virtual QWERTY keyboard to enter text.

Zoom

- Tap the screen twice to zoom in or out.

Entering a URL



- ▶ Tap the **URL** field at the top of the screen to enter the URL using the virtual QWERTY keyboard, then select **Go**.

Selecting Items on a Page

- Tap an item to select it.
- Tap a hyperlink to follow the link.
- Touch and hold on a hyperlink for options.

Tabs




You can have multiple tabs open at one time, each with a different Web page.

- To open a new tab, tap  **New tab**.
- Touch a tab to display it.
- To close a tab, tap  **Close tab**.



Bookmarks

While browsing, bookmark a site to quickly access it later.

To create a bookmark for the current Web page:

1. Tap  **Bookmarks** →  **Add bookmark**.
– or –
Tap  **Favorite** in the address field.
2. Enter the required information and tap **Save**.

Access bookmarks, saved pages, and browsing history:

- ▶ Tap  **Bookmarks** to display bookmarks.
 - Tap a bookmark to load the page.
 - Touch and hold to select a bookmark then tap  **Menu** for options:
 - **Open in new tab**: Open the page in a new tab.
 - **Edit**: Change the bookmark title and folder.
 - **Share via**: Send the URL to others.
 - **Add shortcut to home**: Add a shortcut to this page on your Home screen.
 - **Set as homepage**: Set this page as default home page.
 - **Move to folder**: Move a bookmark to a folder.





Saved Pages

Save a web page to your device for viewing offline.

Save the current web page:





- ▶ Tap  **Menu** → **Save page**.

View saved pages:

- ▶ Tap  **Bookmarks**. Touch the **Bookmarks** label → **Saved pages** to display your saved pages.
 - Tap a saved page to load the page.
 - Touch and hold, and then tap  **Delete** to erase the stored page.
 - Touch and hold, and then tap  **Share via** to send the stored page URL to others.
 - Tap  **Menu** for options:
 - **Select**: Select multiple saved pages to share or delete.
 - **Sort by**: Sort saved pages by Date or Read/Unread.
 - **Open in new tab**: Open the stored page in a new tab.

History

View your browsing history.

- ▶ Tap  **Bookmarks**. Touch the **Bookmarks** label → **History** to display your saved pages.
 - Tap a page to load it.
 - Touch and hold, and then tap  **Delete** to erase the page from the browser history.
 - Touch and hold, and then tap  **Share via** to send the page URL to others.
 - Tap  **Menu** for options:
 - **Select**: Select multiple pages to share or delete.
 - **Open in new tab**: Open the page in a new tab.
 - **Add bookmark**: Add the bookmark to the page.
 - **Set as homepage**: Set the page as your default homepage.



Kids Mode

Use Kids Mode to create a child friendly environment on your device. The following apps are available on the main screen: Drawing, Gallery, Camera, Music. All content available to the child is controlled in the Parental Controls section.

1. From a Home screen, tap  **Apps** →  **Kids Mode**.
2. The screen changes to the Kids Mode main screen and the normal buttons are disabled.

Lookout Security



Lookout Security™ provides mobile device-specific security features that are coupled with a minimal performance hit. Lookout Mobile Security provides key security options that are unique to the mobile market. Along with the antivirus and anti-malware tech, there’s a lost and stolen phone locator service, an application privacy adviser, and a backup service.

1. From a Home screen, tap  **Apps** →  **Lookout Security**.
2. Read the on-screen information, tap **Activate Lookout** → **Next**.
3. Read the on-screen descriptions and activate those desired features. Tap **Next** to progress to the next screen
4. Follow the on-screen instructions.

Maps

Find your current location, get directions and traffic reports, discover local businesses and attractions, and much more. Visit google.com/maps/about/explore/mobile to learn more.

Important! Google Maps requires an active data network or Wi-Fi connection. Some features require that one or more location services be enabled.




► From a Home screen, tap  **Apps** →  **Maps**.

Memo





Use this application to record important information to save and view at a later date.

► From a Home screen, tap  **Apps** →  **Messages**.


Viewing a Memo

- Touch the memo thumbnail to open it.
- To edit the memo, touch the content of the memo.
- To delete the memo, touch  **Delete**
- To send the memo to others, touch  **Share via**.
- To print a memo, touch .

Composing a Memo


- Touch  **Create memo**, enter a memo, and then touch Save.
- To change the category, touch .
 - To insert an image into the memo, touch .
 - To use your voice to insert text into the memo, touch .

Browsing Memos


- Browse memo thumbnails by scrolling up or down.
- To edit a memo, touch a memo thumbnail, and then touch the content of the memo.
- To search for a memo, touch .

Editing the Category List

To edit the category list:

► Touch  **Menu** → **Edit categories**.

Delete a Memo

► To delete memos, touch  **Menu** → **Delete**.

Messages

This application allows you to use the Short Message Service (SMS) to send and receive short text messages to and from other mobile devices. You can also use the Multi Media Service (MMS) to create multimedia messages to send and receive from other mobile devices.

► From a Home screen, tap  **Apps** →  **Messages**.

Mobile HotSpot



Provides access to the Tethering and Mobile HotSpot menu where you can use either the USB tethering or portable HotSpot functionality.














1. From a Home screen, tap  **Apps** →  **Mobile HotSpot**.
2. Activate the desired connection method.

For more information, refer to “Tethering and Mobile HotSpot” on page 35.




Music

The Music Player is an application that can play music files. Launching the Music Player allows you to navigate through your music library, play songs, and create playlists (music files bigger than 300 KB are displayed).




1. From a Home screen, tap  **Apps** →  **Music**.
2. Music Player scans for songs stored in phone memory, or on an installed memory card and displays your songs on the **Songs**, **Playlists**, **Albums**, **Artists**, and **Folders** tabs.
3. Touch a music file to begin playback. During playback, use the sound and playlist controls:

	AllShare: Select a device to use for sharing music files.
	Volume: Tap to activate onscreen volume control, and then touch and drag on the scale to set volume, or press the Volume Key on the side of the phone to adjust playback volume. Tap  to view the SoundAlive equalizer.
	Shuffle: When enabled, songs play in random order. When disabled, songs play in the order they appear in List view.
	Repeat All: Tap to play all songs, an album, or playlist.
	Repeat 1: Tap to repeat the current song, album, or playlist in a loop.
	Playlist: Tap to display the current playlist.
	FFWD: Tap to advance to the next song. Touch and hold  to scan forward through the current song.
	RWD Tap to go back to the previous song. Touch and hold  to scan backward through the current song.
	Pause: Tap to pause playback.
	Play: Tap to resume playback.




Creating a Playlist

1. From a Home screen, tap  **Apps** →  **Music** → **Playlists**.
2. Tap  **Create playlist**. Enter a name for the playlist and tap **OK**.
3. Tap **Add tracks** to select songs to add to the playlist, or tap **Select all**.
4. Tap **Done**.

Adding a Song to a Playlist



- 1. From a Home screen, tap  **Apps** →  **Music**.
 - 2. Tap the **Playlist** tab to open it, then select the **Songs** tab.
 - 3. Touch and hold a song (to dettach it), and then drag it on to a playlist.
 - or –
- While playing a song playing at full screen, tap  **Menu** → **Add to playlist**. Touch a playlist to add the selected song to it, or touch **Create playlist** to create a new playlist and add the selected song to it.

Adding Multiple Songs to a Playlist

- 1. From a Home screen, tap  **Apps** →  **Music** → **Playlists**.
- 2. Tap  **Create playlist**. Enter a name for the playlist and tap **OK**.
- 3. Tap **Add tracks** to select songs to add to the playlist, or tap **Select all**.
- 4. Tap **Done**.

My Files



Find, view and manage files stored on your device or an installed memory card. Touch a file to open it in an associated application, if available.

- From a Home screen, tap  **Apps** →  **My Files**.

Note: Different folders may display depending on how your tablet is configured.

Photos



This application (also known as Google Photos) provide a means for automatically backing up your photos and videos to a centralized Google cloud location.

- 1. From a Home screen, tap  **Apps** →  **Photos**.
- 2. If prompted, tap **Sign in** to complete the registration process, or tap **Not now** to continue using the product without registration.
- 3. Follow the on-screen prompts to configure a connection method and other related parameters.

Play Books



Formerly known as Google Books, this application allows you to read over 3 million ebooks on the go. Build your ebooks library in the cloud with Play Books: jump right into a bestseller or select from available ebooks. Personalize the reader to your liking, pick up reading where you left off on your phone or computer, and settle down with a great book on your Android phone!

Note: You must logged into your Google account prior to using this feature.

- 1. From a Home screen, tap  **Apps** →  **Play Books**.
- 2. Tap the top of the application to reveal the available application categories.
- 3. Follow the on-screen prompts to download the ebook to your device.



Play Games

This application takes you directly to the Play Store Games area from where you can make purchases.

- 1. From a Home screen, tap  **Apps** →  **Play Games**.
- 2. Select from an available on-screen option.




Play Movies & TV

This application allows you to connect to the Play Store, download a movie and then watch it instantly. Choose from thousands of movies, including new releases and HD titles in the Play Store and stream them instantly on your Android device. Movies, previously rented via the Play Store are automatically added to your My Movies library across your devices.


- 1. From a Home screen, tap  **Apps** →  **Play Movies & TV**.
- 2. Log on to your Google account if you have not already done so. A list of videos sorted on the SD card displays in the Video list.
- 3. Following the on-screen instructions for renting and viewing movies.

Play Music

Also known as Google Music, allows you to browse, shop, and playback songs purchased from the Play Store. The music you choose is automatically stored in your Google Music library and instantly ready to play or download. The Music application contains a music player that plays music and other audio files that you copy from your computer.

- 1. From a Home screen, tap  **Apps** →  **Play Music**.
 - The Music app searches both your online library and your device’s internal storage for music and playlists; this can take from a few seconds to several minutes, depending on the amount of new music added since you last opened the application. It then displays a carousel view of your new and recent music, organized by album.
- 2. If prompted to join the service, select either **Add account** or **Not now**.
- 3. Follow the on-screen log in screens.
- 4. Return to the Library screen from most other screens in the Music application by tapping the Music application icon  **Music notification icon** at the top-left of the Application bar.

Searching for Music in Your Library

- 1. From within the **Play Music** application, tap  **Search** to search through your available songs.
- 2. Type the name of an artist, album, song, or playlist.
 - Matching songs are displayed in a list below the search box.
- 3. Tap a matching song to play it, tap a matching album, artist or playlist to view a list of its’ songs.


Playing Music

- ▶ From within the **Play Music** application, tap a song in your library to listen to it.
- The **Now playing** screen opens and the song you touched or the first song in the album or playlist starts to play. The tracks in the current list play in order until you reach the end of the list (unless you choose a repeat option). Otherwise, playback stops only if you stop it, even when you switch applications.

Note: If you navigate away from the **Now playing** screen in the Music application, the Now Playing bar appears at the bottom of the screen.



Displaying the Now Playing Screen

If you navigate away from the **Now playing** screen, to return to the **Now playing** screen from other Music screens:

- ▶ Tap the name of the current song in the Now Playing bar.
- or –
- In a single motion, touch and drag  **Music notification icon** down from the Status bar and tap the song title from the Notifications area. You can also pause and resume playback and skip to the next song in the panel.

Play Newsstand

With Google Play Newsstand, you can subscribe to and discover more of your favorite news magazines, and have them available to read on your device at any time or any place.

1. Log into your existing Google account.
2. From a Home screen, tap  **Apps** →  **Play Newsstand**.
3. Follow the on-screen instructions to subscribe to a magazine.



Play Store

Formerly known as the “Android Market”, this application provides access to downloadable applications and games to install on your phone. The Play Store also allows you to provide feedback and comments about an application, or flag an application that might be incompatible with your phone.

Before using the Play Store, you must have a Google Account.





Note: This app requires a Google Account.



Accessing the Play Store

1. From the Home screen, tap  **Apps** →  **Play Store**.
2. Tap **Existing** and enter your Google account information.
3. Tap **OK** to agree to the Play Store terms of service.
4. Follow the on-screen instructions to complete your setup.



S Voice

Use voice commands to perform common operations on your tablet, and to speak criteria for searches and other operations. Just speak naturally, and S Voice understands what you’re looking for. Use S Voice to find everything from directions to trivia answers to the current weather forecast.

1. From a Home screen, tap  **Apps** →  **S Voice**.
2. Say “Hi Galaxy”, or tap  to wake up S Voice; then speak a command or question.
Locate the right of the screen indicating a list of commands; then tap a command to see examples.
3. Tap  **Menu** → **Settings** for options.

Tip: You can launch S Voice from most unlocked screens by pressing  **Home** twice. Tap  **Menu** → **Settings** → **Open via the home key**.

Examples:

- Tap  and say “Find me the best Pizza”. This launches an Internet search.
- Tap  and say “Navigate to Cambridge”. This launches the Map application and indicates where this is in relation to your current position.



To set S Voice to be always listening:

1. With S Voice running, tap  **Menu** → **Settings**.
2. Under **Wake up**, tap **Wake up command** to enable this feature.

Samsung Apps

Allows you to easily download an abundance of applications that are directly compatible with your device. This includes games, news, reference, social networking, navigation, and more. Samsung Apps makes your Smartphone smarter.

Note: Access to this feature requires that you already be logged in to your Samsung account application. *For more information, refer to “Creating a Samsung Account” on page 15.*

1. Confirm you are currently signed into your Samsung account.
2. From a Home screen, tap  **Apps** →  **Samsung Apps**.
3. If prompted, read the Disclaimer, Terms and conditions, and Privacy policy and tap **Accept**.
4. Tap **Accept** if prompted to allow Google to check your currently installed application for unsafe behavior.
5. Follow the on-screen instructions.

Settings

This icon navigates to the sound and tablet settings for your tablet. It includes such settings as: display, security, memory, and any extra settings associated with your tablet.



- From a Home screen, tap  **Apps** →  **Settings**.

For more information, refer to “Section 7: Settings” on page 37.

T-Mobile My Account

This application provides you online access to account information such as your current activity, billing information, service plans, downloads, and other information.

Note: Wi-Fi connection must be disabled prior to use, this application requires use of a T-Mobile network connection.

1. From a Home screen, tap  **Apps** →  **T-Mobile My Account**.
2. When prompted, read the Device Data Collection information. If desired, enable **Allow Diagnostics** and tap **Next**.
3. Read the Issue Assist and Special Offers screen information and tap **Accept**.
4. If prompted, follow the on-screen information for what’s new in the app.

Note: Some features may require you to log into your account.

5. The application screen provides several available options:
 - **Account Info:** Provides access to account-specific features such as: Notifications.
 - **Device Support:** Provides real time details about the health and performance of your device. You are notified if any issues are detected.
 - **Notifications:** Provides about both your current plan, other available plans and other related services.
 - **[promotional]:** Provides links to other T-Mobile promotional offers currently active.


Video

The Video player application plays video files stored locally.



Using Video



The Video application plays video files stored on the SD card.

This device is able to playback DivX videos.




1. From a Home screen, tap  **Apps** →  **Video**. A list of available videos displays in the Video list.
2. Tap a video file to begin viewing.

Sharing Videos

1. From a Home screen, tap  **Apps** →  **Video**.

After a few seconds, each onscreen video begins to cycle through a preview of the first five seconds.
2. Tap  **Menu** and then select **Share via**.
3. Select either individual videos or tap **Select all**.
4. Tap  **Menu** and then select **Done** to complete the process or **Cancel** to quit.
5. Select an available sharing option.

Additional Video Features


1. From a Home screen, tap  **Apps** →  **Video**.
2. Touch  **Menu** and then touch an available option:
 - **Share via:** Allows you to share a selected video with external sources.
 - **Delete:** Allows you to delete selected videos.
 - **Edit:** Allows you to edit a selected video file.
 - **Auto play next:** Allows you to play videos consecutively. Once a video ends, the next available video begins to play.

Using Picture-In-Picture


This feature can be used during playback of supported video types using either the Gallery, Play Videos, or Video player.

Note: Some applications might not allow this video to remain active in the foreground (ex: Camera/Camcorder screen).

This feature allows you to continue to view your video as a background operation while you multi-task and do other things, such as surf the Internet, access your Contacts list, look for a picture, and so on.



1. From a Home screen, tap  **Apps**.
2. Tap the desired video playback application.
3. Tap the desired video to begin playback.

Note: The Picture-In-Picture feature only works when using the Video player application. Other video players (ex: YouTube), do not support this feature.

4. As playback is initiated, locate and tap  **Picture-in-Picture** from the bottom-right of the playback screen. Your current video is then sent to foreground of any new page and most application screens.
5. The video disappears from the screen once it ends.

Voice Search



Launches the Google Now application that is used for voice to text Internet searching.

1. From a Home screen, tap  **Apps** →  **Voice Search**.
2. When prompted, speak into the built-in microphone.
3. Use the on-screen options to find a matching search term.

WatchON


Use the Samsung WatchON application to use your tablet as a remote control for your TV, set top box, DVR, Blu-Ray/DVD, stereo or other device.

To set up WatchON:

1. From a Home screen, tap  **Apps** →  **WatchON**.
2. Follow the prompts to configure WatchON options, such country/region, TV service provider, channel list setup, etc.




Note: Tap  **Menu** → **Help** to learn more about WatchON.

To configure your device as a remote:


1. From the toolbar, tap  **Remote Control**.
2. Tap **Set up now** at the prompt.
3. Follow the instructions to find your TV or other devices and configure your tablet to control their operation.

World Clock

This feature allows you to find out what time it is another part of world.




1. From a Home screen, tap  **Apps** →  **World clock**.
2. Tap  **Add city** then scroll and select the desired city, or touch in the search field to locate a city.

To assign DST settings:


1. Locate a desired city from the World clock list.
2. Tap a city to select it.
3. Tap  **Menu** → **DST settings**.
4. Select a DST setting (Automatic, Off, or 1 hour).

YouTube

YouTube is a video sharing website on which users can upload and share videos, and view them in MPEG-4 format.

1. From a Home screen, tap  **Apps** →  **YouTube**.
2. Tap the search field  to search for specific videos, scroll down to browse through the main page thumbnails, or scroll to the bottom to explore additional options.
3. To view a video, tap an available preview thumbnail or tap the title link.

To configure YouTube Settings:

- From the main YouTube screen, tap  **Menu** → **Settings** and configure the following parameters:
- **General**
 - **High quality on mobile**, when enabled, allows you to start all videos in high quality mode while you are connected to a mobile network.
 - **Uploads** specifies network preferences for uploads.
 - **Content localization** allows you to prioritize channels and videos from a specific country or region.
 - **Improve YouTube** allows you to anonymously send YouTube information to help improve the application.
 - **New video notifications** allows you to receive notifications when new videos are posted that meet your interest criteria.
 - **Connected TVs**
 - Allows you to pair your device to a wireless TV running a YouTube application. Options include Add a TV and Edit TVs.

- **Search**

- **Clear search history** allows you to clear previous YouTube searches from showing up in the YouTube search box.
- **Never remember history** allows you to force YouTube to never store search history information.
- **SafeSearch filtering** allows you to configure block settings for videos containing restricted content. This option blocks these videos from appearing within your search results. Choose from: Don't filter or Strict.

- **Preloading**

- **Preload subscriptions** allows you to preload (or go get videos while on Wi-Fi and charging) your subscription videos.
- **Preload watch later** allows you to enable the preload function on selected videos so you can watch them later. Read the data usage information and tap **OK** to accept the terms.

Note: Preloading YouTube videos will use some of your device's storage space and may result in additional charges if your Wi-Fi plan is not unlimited.

- **About**

- **Help** provides answers to most YouTube questions.
- **Send feedback** allows you to provide user feedback to YouTube.
- **Google Mobile Terms of Service**
- **YouTube Terms of Service**
- **Google Mobile Privacy Policy**
- **YouTube Privacy Policy**
- **Open source licenses**
- **App version** displays the software version for the current YouTube application.

To watch a high quality video:

- Tap  **Menu** → **Settings** → **General** → **High quality on mobile**.

Section 6: Connections

Wi-Fi

Wi-Fi is a wireless networking technology that provides access to local area networks. Wi-Fi communication requires access to an existing Wi-Fi network. Wi-Fi networks can be Open (unsecured), or Secured (requiring you to provide login credentials). Your device supports the 802.11 a/b/g/n/ac (2.4 GHz and 5.0 GHz) Wi-Fi protocols.

Turn Wi-Fi On or Off



When Wi-Fi is turned on, your tablet will notify you of available Wi-Fi networks, and you can connect to the Wi-Fi networks.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Locate the **Wi-Fi** field and tap **OFF/ON** to turn Wi-Fi on or off.


Tip: You can also quickly turn Wi-Fi on or off using Quick Settings. From a Home screen, sweep your finger downward to display the Notification Panel. Tap the **Wi-Fi** button to turn Wi-Fi on (green) or off (gray).

Scan and Connect to a Wi-Fi Network

When you turn on Wi-Fi, your device searches for available Wi-Fi connections and displays them.




1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Locate the **Wi-Fi** field and tap **OFF/ON** to turn Wi-Fi on.
3. When your device completes a scan, tap a Wi-Fi network to connect. If the Wi-Fi network is open, you will be automatically connected. If the Wi-Fi network is secured, enter the password at the prompt to connect.

Add a Wi-Fi Network Manually

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Locate the **Wi-Fi** field and tap **OFF/ON** to turn Wi-Fi on.
3. On the pop-up Wi-Fi settings screen, tap **Add Wi-Fi Network** (below the scanned networks), then enter these fields:
 - **Network Name (SSID):** Enter the name of the Wi-Fi network.
 - **Security:** Select the type of security used by the Wi-Fi network.
 - **Password:** If the network is secured, enter the password. Touch **Show password** to display it.
 - **Show advanced options:** Select the Proxy settings and IP settings for the network.
4. Tap **Connect** to save the settings and connect to the network.

Wi-Fi Status Indicators

The following icons show your Wi-Fi connection status at a glance:

	Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).
	Displays when there is a Wi-Fi access point available but you are not connected to it. May also display if there is a communication issue with the target Wireless Access Point (WAP).
	Displays when connected to another device using Wi-Fi Direct.


Auto network switch

Auto network switch allows your device to automatically switch between a Wi-Fi network and a mobile network.

1. From the main Wi-Fi screen, tap **Auto network switch** to create a check mark.
2. Tap **OK** to activate the feature.

Advanced Settings

Set up and manage wireless access points.

- From the main Wi-Fi screen, tap  **Menu** for options:



- **Advanced:**
 - **Network notifications:** Send a notification when an open network is available.
 - **Sort by:** Sort available Wi-Fi networks alphabetical or by signal strength.
 - **Keep Wi-Fi on during sleep:** Specify when to switch from Wi-Fi to mobile data for data communications when the tablet goes to sleep (when the backlight goes out).
 - **Always allow scanning:** Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
 - **Install certificates:** Install certificates from a memory card.
 - **MAC address:** View your device’s MAC address (not configurable).
 - **IP address:** View your device’s IP address (not configurable).
- **WPS push button:** Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
- **WPN PIN entry:** View the PIN used by your tablet to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
- **Help:** Learn about setting up and using Wi-Fi networks.

Wi-Fi Direct

Wi-Fi Direct allows devices to connect to each other directly via Wi-Fi, without a Wi-Fi network or hotspot, and without having to set up the connection.

For example, your tablet can use Wi-Fi Direct to share photos, contacts and other content with other Wi-Fi Direct devices. Many of the apps on your device provide options for sharing via Wi-Fi Direct..

Turn Wi-Fi Direct On



1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Locate the **Wi-Fi** field and tap **OFF/ON** to turn Wi-Fi on. (Wi-Fi must be enabled to use Wi-Fi Direct.)
3. Tap **Wi-Fi Direct** to activate the feature.

Turn Wi-Fi Direct Off

1. From the main Wi-Fi screen, tap **Wi-Fi Direct** to view connections.
2. Tap **End connection** to turn Wi-Fi Direct off and terminate all Wi-Fi Direct connections

Note: Turning Wi-Fi off also turns off Wi-Fi Direct and terminates all Wi-Fi Direct connections

Connect to Wi-Fi Direct Devices


1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Locate the **Wi-Fi** field and tap **OFF/ON** to turn Wi-Fi on. (Wi-Fi must be enabled to use Wi-Fi Direct.)
3. Enable Wi-Fi Direct on the target device. Consult the target device’s documentation for more information.
4. On your tablet, tap **Wi-Fi Direct** to scan for the other device.
5. In the scanned list, select the target device to connect with it, or tap **Multi-connect** to connect to multiple devices (not all devices support multi-connect).
6. Follow the prompts on both devices to complete the connection.

Bluetooth

About Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, and Bluetooth-enabled handhelds, computers, printers, and wireless devices. The Bluetooth communication range is usually up to approximately 30 feet.

Turn Bluetooth On or Off



1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Locate the **Bluetooth** field and tap **OFF/ON** to turn Bluetooth on or off.

Tip: You can also quickly turn Bluetooth on or off using Quick Settings. From a Home screen, slide your finger downward to display the Notification Panel. Tap the **Bluetooth** button to turn Bluetooth on (green) or off (gray).

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Pair with a Bluetooth Device

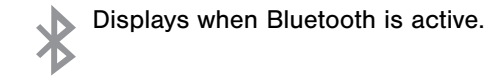
Pairing initiates a connection between your tablet and the target device, usually by using a passcode or PIN. After pairing, your tablet and the target device recognize each other and exchange information without having to enter a passcode or PIN.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Locate the **Bluetooth** field and tap **OFF/ON** to turn Bluetooth on.
3. Make sure that the target device is discoverable, so that your tablet can find it. Refer to the target device’s documentation for more information.
4. Tap **Scan**. Your tablet will start to scan for Bluetooth devices within range.
5. From the list of scanned devices, touch the target device and follow the prompts to complete the pairing:
 - If the target device requires a PIN, enter a PIN for the target device and tap **OK**. When prompted, enter the PIN on the target device.
 - If the device allows automatic or smart pairing, your device will attempt to pair with the device automatically. Follow the prompts on your tablet and the target device to complete the pairing.

Note: The pairing and connection status is displayed below the target device in the Bluetooth devices section.

Bluetooth Status Indicator

The following icon show your Bluetooth connection status at a glance:



Reconnect to a Bluetooth Device

1. From the active Bluetooth screen, make sure that the target device is discoverable.
2. Touch the target device’s name in the Bluetooth devices section.
3. If prompted to enter a passcode, try 0000 or 1234, or consult the target device’s documentation.

Disconnect or Unpair from a Bluetooth Device

To disconnect from a Bluetooth device:

You can disconnect your tablet from a Bluetooth device, such as a headset. Disconnecting does not unpair the Bluetooth device—the next time you connect, your tablet and the target device will recognize each other and exchange information without having to enter a passcode or PIN.

- From the active Bluetooth screen, tap the connected device, and then select **OK** to disconnect.



To unpair from a Bluetooth device:

You can make your tablet forget its pairing connection with another Bluetooth device. To connect to the other device again, you may need to enter or confirm a passcode again.

- From the active Bluetooth screen, tap  next to the device, and then select **Unpair**.

Bluetooth Settings

When Bluetooth is on, additional settings are available.

1. From the active Bluetooth screen, tap your tablet’s name to enable or disable visibility to other Bluetooth devices. When your tablet is visible, other devices can find your tablet during a scan. Your tablet remains visible for the period of time set in the Visibility timeout setting.
2. Tap  beside a paired device for options:
 - **Rename:** Enter a new name for the paired device.
 - **Unpair:** Delete the Bluetooth connection to this device. To connect to the other device again, you may need to enter or confirm a passcode again.
3. Tap  **Menu** for options:
 - **Visibility timeout:** set the length of time your tablet is visible to other devices when you turn on visibility.
 - **Received files:** View files transferred to your tablet via Bluetooth.
 - **Rename device:** Allows you to rename the default Bluetooth name of the device.
 - **Help:** Learn about Bluetooth, and other settings.




Tethering and Mobile HotSpot

USB Tethering

This option allows you to share your device’s mobile data connection via a direct USB connection between your device and a single computer. The Mobile HotSpot connectivity is a wireless version of this same functionality and allows you to provide Internet connectivity to multiple devices.

Note: You can not mount your device’s microSD card to your computer while using the USB tethering feature. If additional software or USB drivers are required, navigate to: <http://www.samsung.com/us/support/downloads>.

To connect using USB Tethering:

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Tethering and Mobile HotSpot**.
2. Plug in the USB cable between your computer and your device.
3. Tap **USB tethering** from the Tethering menu. This places a green check mark next to the entry and activates the feature. A Tethering or HotSpot active notification briefly appears on the screen. Look for the Tethering active icon  in the Status bar area of the screen.
4. Read the on-screen notification regarding data use and tap **OK**.

To disconnect tethering:

1. From the Tethering and Mobile HotSpot screen, tap **USB tethering** to remove the check mark and deactivate the feature.
2. Remove the USB cable from the device.

Mobile HotSpot

This feature allows you to turn your device into a Wi-Fi hotspot. The feature works best when used in conjunction with 4G/LTE data services (although 3G service can also be used).




The Mobile HotSpot connectivity is a wireless version of this same functionality and allows you to provide Internet connectivity to multiple devices.

Important! The Mobile HotSpot service cannot be active when device is connected to Wi-Fi. Please disconnect your Wi-Fi connection prior to activating this service.

Note: You must have a tethering plan on your account in order to use the Mobile HotSpot.

The coverage area of the Mobile HotSpot can be configured to be enable either Standard or High coverage.


To activate the Mobile HotSpot service:

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Tethering and Mobile HotSpot**.
2. In a single motion touch and slide the **Mobile HotSpot** slider to the right to turn it on.
3. Read the on-screen notification regarding data use and tap **OK**.
4. Edit the **Network SSID** name and then write it down.
5. Enable the **Broadcast network name (SSID)** field if you would like to broadcast your SSID name to nearby devices.
6. Verify the **Security** field is set to **WPA2 PSK**.
7. Enter a new password then write it down.
 - Additional options include Show password and Show advanced options.
8. Tap **Save** to store the new settings.
9. Confirm the Mobile HotSpot active icon  appears at the top of the screen.


Note: By default, the connection is not secured.

Note: Using your Mobile HotSpot drains your device’s battery much faster. The best way to keep using the device as a HotSpot is by connecting to a Charger.

To connect to the HotSpot:

1. Enable Wi-Fi (wireless) functionality on your target device (laptop, media device, etc.).
2. Scan for Wi-Fi networks from the external device and select your device’s Mobile HotSpot name from the network list.
 - The SSID name for your device’s hotspot is determined by what you entered into the **Network SSID** field.
 - You can change the name by tapping  **Settings** → **Network SSID** and changing the entry.
3. Select this HotSpot and follow your on-screen instructions to complete the connection.
4. Launch your Web browser to confirm you have an Internet connection.

To change the Portable HotSpot password:

1. From the Tethering and Mobile HotSpot screen, tap **Mobile HotSpot** →  **Settings**.
2. Tap the **Security** field and select **WPA2 PSK**.
3. With security enabled, delete the previous password and enter a new one into the **Password** field.

Important! The more complex the password, the harder it will be for intruders to break your security. It is recommended that you not use names, birthdays, or other personal information.

4. Tap **Save** to store the new settings.

To manage connected devices:

This feature allows you to provide MAC filtering on your device. This is similar to a “VIP list” where only device on the list are allowed access.

1. From the Tethering and Mobile HotSpot screen, tap **Allowed devices** → **Add** to add devices to the allowed for connection list.
2. Enter the Device name and Mac address.
3. Tap **OK** to save the new device.

Connect to a Computer

Connect your device to a computer to transfer data between your device and the computer. Use the USB cable that comes with your device, or use one of the pre-loaded apps on your device to connect wirelessly.

Transfer Data

Connect your device to a computer, via USB cable, to transfer data as a Media device using MTP (Media Transfer Protocol), or as a Camera using PTP (Photo Transfer Protocol).

1. Attach your device to the computer with a USB data cable. Your device recognizes the connection as the last connection method you used, and displays a connection alert in the Status bar and Notifications.
2. From a Home screen, sweep your finger downward to display Notifications, then touch the alert.
3. Select a connection method:
 - **Media device (MTP):** Transfer media files with Windows, or using Android file transfer on a Mac (visit <http://www.android.com/filetransfer/>).
 - **Camera (PTP):** Transfer photos using camera software, and transfer files to computers that do not support MTP.
4. On your computer, choose a method for accessing your device. Available options depend on the programs installed on your computer.
5. Transfer files to the memory card. When finished, you can disconnect the USB cable.

Section 7: Settings

This section explains Settings for customizing your device.

Accessing the Settings Tabs

► From a Home screen, tap  **Apps** →  **Settings**.

Wi-Fi Settings

Wi-Fi is a wireless networking technology that provides access to local area networks.

For more information, refer to “Wi-Fi” on page 33.

Wi-Fi Direct

Wi-Fi Direct allows devices to connect to each other directly via Wi-Fi, without a Wi-Fi network or hotspot, and without having to set up the connection.

For more information, refer to “Wi-Fi Direct” on page 33.

Bluetooth

Bluetooth is a short-range wireless communications technology for exchanging information over a distance of about 30 feet.

For more information, refer to “Bluetooth” on page 34.

Tethering and Mobile HotSpot

These features cover both the Mobile HotSpot and USB tethering functionality.

Mobile HotSpot

This feature allows you to turn your device into a Wi-Fi hotspot. The feature works best when used in conjunction with 4G/LTE data services (although 3G service can also be used). The Mobile HotSpot connectivity is a wireless version of this same functionality and allows you to provide Internet connectivity to multiple devices.



For more information, refer to “Mobile HotSpot” on page 35.

Important! The Mobile HotSpot service cannot be active when device is connected to Wi-Fi. Please disconnect your Wi-Fi connection prior to active this service.

Note: You must have a tethering plan on your account in order to use the Mobile HotSpot. You cannot use data on the device while using Mobile HotSpot.

Mobile HotSpot Range

You can select a transmission parameter for the HotSpot. You can choose to select and option that either maximizes your battery life or extends the range of the HotSpot coverage.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Tethering and Mobile HotSpot**.
2. Tap **Mobile HotsSpot range** and select an available option.
 - **Standard:** Increases your battery life by reducing the power used for HotSpot transmission.
This option reduces the transmission range.
 - **High:** Increases the range of your transmission while at the same time decreasing battery life.



USB Tethering

This option allows you to share your device’s mobile data connection via a direct USB connection between your device and a single computer. The Mobile HotSpot connectivity is a wireless version of this same functionality and allows you to provide Internet connectivity to multiple devices.

For more information, refer to “USB Tethering” on page 35.

You can not mount your device’s microSD card to your computer while using the USB tethering feature.

If additional software or USB drivers are required, navigate to: <http://www.samsung.com/us/support/downloads>.



1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Tethering and Mobile HotSpot**.
2. Plug in the USB cable between your computer and your device.
3. Tap **USB tethering** from the Tethering menu.

Airplane Mode

Enabling Airplane mode turns off calling, messaging, and data network features. It also turns off other connectivity features, such as Wi-Fi and Bluetooth.

While in airplane mode, you can use other features of your tablet, such as playing music, watching videos, or other applications.

Note: To use Wi-Fi and Bluetooth when Airplane mode is enabled, turn them on in Settings, or on the Notifications panel.



1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Tap **OFF/ON** next to **Airplane mode** to enable or disable the option.
3. Tap **Airplane mode** to view the current status.

Note: You can also set Airplane mode from the Device options menu. Press and hold the **Power/Lock key**, then tap **Airplane mode**.

Data Usage

Monitor data usage, and control your tablet’s connection to mobile data service.


Note: Data is measured by your tablet. Your service provider may account for data usage differently.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Data usage**.
2. Tap **Mobile data** to enable or disable your tablet’s connection to mobile data service.
 - When disabled, you will not be able to use the Internet, sync email, or use any app that requires a data connection unless you are connected to a Wi-Fi network.
3. Tap **Set mobile data limit** to disable the mobile data connection when the specified limit is reached.

View Mobile Data Usage

1. Tap the **Data usage cycle** drop-down menu and select a time period.
A chart displays the total mobile data usage during that time period, followed by a breakdown of data usage by each application.
2. Set data usage limits:
 - Touch and drag the **red limit bar** to set the maximum data limit. When data usage reaches this limit, mobile data will be disabled.



Warning! When disabled, you will not be able to use the Internet, sync email, or use any app that requires a data connection unless you are connected to a Wi-Fi network.

- Touch and drag the **orange warning bar** to set a warning level. You will be notified when data usage reaches this level.
 - Touch and drag the **two white bars** to adjust the time period.
 - Tap an application to view its data usage.
 - Tap **Restrict background data** to force the application to sync background data only when connected to a Wi-Fi network.
3. Tap  **Menu** for options:
 - **Data roaming:** Allow your tablet to use mobile data when roaming. Additional charges may apply. See your service plan for details.
 - **Restrict background data:** Prevent the tablet from connecting to the mobile data network in the background for synchronization or other services.
 - **Auto sync data:** Synchronize with accounts automatically, at any time.
 - **Show Wi-Fi usage:** Display data usage while connected to Wi-Fi.
 - **Mobile hotspots:** Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.



Location

The Location functions allows you to configure the device’s location services, accuracy, and tag locations.



Important! The more location determining functions are enabled, the more accurate the determination will be of your position.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Location**.
2. The menu is separated into various sections:
 - **Mode:** Allows you to choose a location mode. each mode enables different technologies and affects both the accuracy of the location and battery usage.
 - **Recent location requests:** Sisplays services that have recently requested your location information.
 - **Location services:** Allows you to configure your Google locations services and add new ones.



Location Method

- Selecting a location mode can automatically configure your device to provide different levels of location accuracy.
1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Location** → **Mode**.
 2. Choose from either High accuracy, Power saving (blends accuracy with battery life), or GPS only.

Adding location services

- The Location services area of the menu display those currently active locations services.
1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Location**.
 2. Tap the Location services field and follow the on-screen instructions to manage a location application.

Enabling My Places

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **Location**.
2. Tap **My places** to enable the storage of your favorite locations.
 - **My places:** Allows you to add location information for your Home, Office, and Car.

More Networks

Access additional options for configuring connections between your tablet and other devices.


Default messaging app

With the available of several different messaging applications available from within the Play Store, it can be difficult to choose a default messaging application for new outgoing messages. This feature allows you to select a default messaging application.

- To assign a default messaging application:**
1. From the More networks page, tap the **Default messaging app** field.
 2. Select from a list of currently available messaging applications.

Printing

Allows you to select a printing service (ex: Samsung Print Service), and then connect to a compatible wireless printer.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks**.
2. Tap the Printing field and select from a list of currently available print services.
3. Follow the on-screen prompts to connect to a wirelessly compatible printer.



Mobile Networks

Set options for network selection and data service.

Important! Depending on your service plan, changes you make to mobile networks settings may incur extra charges. Consult your service provider for more information.



1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks**.
2. Tap **Mobile networks** for options:

Use mobile data

- Allows you to activate mobile data usage on your device.
- From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks** → **Mobile data**.



Data roaming

Data roaming allows you to connect to your service provider’s partner networks and access data services when you are out of your service providers area of coverage.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks** → **Data roaming**.
2. Tap **Data roaming** to connect to data services while roaming outside your network.
 - or –Tap **Data roaming** again to remove the green check mark and deactivate the feature.



Access Point Names

To access a wireless access point:

- ▶ From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks** → **Access Point Names**. A list of the Access point names display. The active access point displays a bright green, filled circle to the right of the name.



Network mode

You can configure your device to either automatically select the LTE option (LTE/WCDMA/GSM (auto connect) [by default]), WCDMA/GSM (auto connect), GSM only, or WCDMA only.

- ▶ From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks** → **Mobile networks** → **Network mode**.
- **LTE/WCDMA (auto connect)** is the default network mode option. This selection allows the device to choose the fastest connection from among the available connection speeds, including LTE.
- **WCDMA only** restricts your connection to only the 3G network.



To use the LTE Network option:

Note: To confirm you are always using the fastest possible connection, the device has an automatic detection method where it finds both the fastest and most stable connection/communication method from among this selected set (LTE/4G/3G/2G).

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks** → **Mobile networks** → **Network mode**.
2. Tap **LTE/WCDMA (auto connect)**. A selection indicator displays next to this option to show that it is active. This is the default mode for this device.



To use the WCDMA - 3G Only network:

This option uses a 3G connection only.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks** → **Mobile networks** → **Network mode**.
2. Tap **WCDMA only**. A check mark displays next to this option to indicate that it is active. Connecting to 3G networks slows the data transfer speed and time.

Network Operators

Using this feature you can view the current network connection. You can also scan and select a network operator manually, or set the network selection to Automatic.

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab → **More networks** → **Mobile networks**.
2. Tap **Network operators**. The current network connection displays at the bottom of the list.

Important! You must deactivate data service prior to searching for an available network.

3. Tap **Search now** to manually search for a network.
4. Tap **Select automatically** to automatically select a network connection.

Note: Connecting to 2G networks slows the data transfer speed and time.




5. Tap **Default setup** to manually search for a network. Select either **Automatic** or **Manual**. Your device default is set to Automatic (to automatically search for an available network. You can set this option to Manual to select a network each time you connect.

VPN

Set up and manage Virtual Private Networks (VPN).

Note: VPN settings include storage of login credentials on your tablet. You must configure a screen unlock pattern, PIN or password before setting up a VPN. See “*Lock Screen*” on page 102.

Configure a Basic VPN



1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Tap **More networks** → **VPN** →  **Add VPN**.
3. If prompted, follow the on-screen instructions to change your screen lock password
4. Touch **Add** to add a new VPN:
 - **Name:** Enter the name of the VPN.
 - **Type:** Choose the type of VPN: PPTP, L2TP/IPSec PSK, L2TP/IPSec RSA, IPSec Xauth PSK, IPSec Xauth RSA, or IPSec Hybrid RSA.
 - **Server address:** Enter the VPN server address.
 - **PPP Encryption (MPPE):** Tap to enable, if applicable.
 - **Show advanced options:** Tap to set other options, depending on the type of VPN.
5. Tap **Save** to save the VPN.

Nearby Devices

Share files with nearby devices using the DLNA (Digital Living Network Alliance) standard via Wi-Fi. To share with nearby devices, you must connect to a Wi-Fi network. The devices you wish to share files with must also be connected to the same Wi-Fi network and must support DLNA.

Important! Use care when enabling file sharing for nearby devices. When enabled, other devices can access data on your device.

Turn File Sharing On or Off

1. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
2. Locate the **Nearby devices** field and tap **OFF/ON** to activate the feature.
3. Tap **OFF/ON** next to Nearby devices to turn file sharing on or off.



Configure File Sharing


1. From the active Nearby devices screen, tap **Nearby device** to display file sharing settings.
2. Under Advanced, tap each option to control how content is shared from your device:
 - **Shared contents:** Choose the type of content to share.
 - **Allowed devices:** View and manage devices allowed to connect to your device.
 - **Denied device:** View and manage devices restricted from connecting to your device.
 - **Download to:** Choose a location to save downloaded content (Device or SD card).
 - **Download from other devices:** Choose how to handle incoming files from other devices (Always accept, Always ask, or Always reject).

Screen Mirroring

Use the Screen Mirroring feature to share media files on your tablet with an HDMI device, such as an HDMI TV.



Note: This feature requires an optional AllShare Cast dongle accessory (not included).

1. Connect the AllShare Cast dongle to the HDMI device using an HDMI A-to-A cable.
2. From a Home screen, tap  **Apps** →  **Settings** → **Connections** tab.
3. Locate the **Screen Mirroring** field and tap **OFF/ON** to activate the feature.
4. Your tablet will scan for available devices.
5. Tap a device, and follow the onscreen instructions.

Note: Press  **Menu** → **Help** for more information.

Sound



Configure settings for your tablet's audio.

- From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Sound**.

Volume

Set the system volume level, and set default volume for notifications and media playback.

Note: You can also set System volume from a Home screen by pressing the **Volume Key**.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Sound**.
2. Tap **Volume**, then touch and drag the sliders for:
 - **Music, video, games, and other media:** Set the default volume level for audio playback. You can also adjust volume from this default inside the apps.
 - **Notifications:** Set the volume for notifications, such as new messages and event reminders.
 - **System:** Set the volume for all other system sounds, such as keytones played for screen touches. You can control whether tones play for screen touches with other sound settings.

Default Notification Sound



Choose a default sound to play for notifications, such as for new messages and event reminders.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Sound** → **Notifications**.
2. Tap a sound to select it. As you select a sound, a sample plays.

Feedback



Touch Sounds

These menu options provide audio feedback for certain screen actions.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Sound**.
 - Tap **Touch sounds** to turn play tones when you make selections on the screen..
 - Tap **Screen lock sound** to play tones when you touch the screen to lock or unlock it.



Samsung Applications

These menu options provide a shortcut to the sound configuration screens for the listed applications.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Sound**.
2. Tap an available on-screen application to be taken directly to its sound menu screen.
3. Make adjustments to the application's sound parameters as needed.

Samsung Keyboard



These options are used when you use the on-screen keypad.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Sound**.
2. Tap **Sound when tapped** to activate a tone when you use on-screen keys. A check mark displayed next to this features indicates active status.

Adapt Sound

Find the best sound for you during calls and media playback.

Note: This setting uses earphones to ensure the best sound during setup. You must connect optional earphones (not included) to the tablet to configure this setting.



1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Sound**.
2. Read the information about Adapt Sound and connect optional earphones (not included).
3. Tap **Start**, and then follow the prompts.

Display Settings

Configure settings for your tablet’s display.

Brightness


Adjust the screen brightness to suit your surroundings, or to your personal preference.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Display** → **Brightness**.
2. Tap **Automatic brightness** to allow the tablet to adjust the brightness based on your surroundings.

– or –







To set a custom brightness level, clear the Automatic brightness checkmark and then slide the **Brightness level** bar to set your preferred brightness level.

Screen Timeout

- From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Display** → **Screen timeout** to choose a time period.


Daydream

The Daydream setting controls what the screen displays when the tablet is docked, or while charging. You can choose to display a Colors screen, or display photos stored on your tablet.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Display** → **Daydream**.
2. Tap **ON/OFF** to turn the feature on.
3. Configure options:
 - **Colors:** Display screen full of colors.
 - **Desk home screen:** Adjust items from the home screen. Tap  to adjust home screen items.
 - **Google Photos:** Display pictures from Google Photos. Tap  to congfigure the Photos images.
 - **Photo frame:** Display pictures in a photo frame. Tap  to choose pictures to display.
 - **Photo table:** Display pictures in a photo table. Tap  to choose pictures to display.
4. Tap **Preview** to preview Daydream mode. Tap the screen to cancel.



Show Battery Percentage

The battery charge level displays as an icon on the Status bar by default. This option displays the battery icon plus the percentage of remaining battery charge.

- From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Display** → **Show battery percentage** to turn the option on.

Multi Window

Configure options for the Multi window feature. Tap this option to enable/disable the automatic Multi window feature.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab.
2. In a single motion touch and slide the Multi window slider to the right to turn it on.
3. Tap **Open in multi widow view** to enable/disable the ability to view content in the Multi window tab. *For more information, refer to “Multi Window” on page 12.*

Lock Screen

This menu contains features that allows you to configure the device’s security parameters.

Screen Unlock Pattern Overview

To secure data and limit device access, set the device to require a screen unlock pattern each time you turn on the device, or every time the device wakes up from sleep mode (when the screen automatically turns off).


- From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen** → **Screen lock**.

The Screen lock menu allows to choose from a variety of locking features such as:



- **Swipe:** Swipe the screen to unlock it.
- **Pattern:** A screen unlock pattern is a touch gesture you create and use to unlock your device. Follow the prompts to create or change your screen unlock pattern.
- **PIN:** Select a PIN to use for unlocking the screen.
- **Password:** Create a password for unlocking the screen.
- **None:** No pattern, PIN, or password is required. The screen will never lock.

Using Swipe

This feature is the least secure locking method and only requires that a user swipe the screen to unlock the device.

- From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen** → **Screen lock** → **Swipe**.



Swipe options

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen**.
2. Configure one of the following options.

- **Clock widget** options allows you to show the dual clock on the lock screen, adjust the Clock size, and show the date.
- **Shortcuts** sets shortcuts to appear at the bottom of the Lock screen. Tap the field and choose an available on-screen option.
- **Personal message** allows you to enter a customized personalized message that is displayed on the lock screen.
- **Owner information** allows you enter text to display on the lock screen.
- **Unlock effect** sets the effect you receive when unlocking the device. You can select None, Watercolor, or Ripple effect.
- **Help text** shows help information on the Lock screen.



Setting an Unlock Pattern

Creating a screen unlock pattern increases security on the device. When you enable the User visible pattern field, you will draw an unlock pattern on the screen whenever you want to unlock the device’s buttons or touch screen. The feature is paired with a backup PIN code that acts as a backup to the pattern lock. If you forget your pattern, you can regain access to the device by entering a PIN code.



- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen**.
- 2. Tap **Screen lock** → **Pattern**.
- 3. Draw your pattern by touching your first on-screen point. **Then, without removing your finger from the screen, drag your finger over adjacent points until the gray trace line overlaps each point** and they are highlighted with a green circle.
- 4. When you have connected at least four dots in a vertical, horizontal or diagonal direction, lift your finger from the screen and tap **Continue**.
- 5. Confirm the new pattern by redrawing it and then tapping **Confirm**. The Unlock pattern is set.
- 6. Enter the backup PIN code and tap **Done**.
- 7. Re-enter the PIN to reconfirm the previous entry and tap **Done**.

Changing the Screen Lock Pattern

This feature allows you to change the previously stored unlock pattern and update it if necessary. This process is similar to changing your password from time to time.

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen**.
- 2. Tap **Screen lock**.
- 3. Retrace your current pattern on the screen.
- 4. Tap **Pattern** and repeat steps 3 - 7 from the previous section.

Deleting the Screen Lock Pattern

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen**.
- 2. Tap **Screen lock**.
- 3. Retrace your current pattern on the screen.
- 4. Tap **None**.

Pattern options

Once an unlock pattern is enabled, additional options are available:

- **Clock widget options** allows you to show the dual clock on the lock screen, adjust the Clock size, and show the date.
- **Personal message** allows you to enter a customized personalized message that is displayed on the lock screen.
- **Owner information** allows you enter text to display on the lock screen.
- **Make pattern visible** allows you to see the pattern as you draw it.
- **Lock automatically** allows you to set a time-out for lock screen.
- **Lock instantly with power key** allows you to lock the screen by pressing .

What If I Forget my Pattern?

If you forget your device’s lock pattern, you can unlock your device or reset it using your Google™ Account credentials. When you enter the wrong unlock pattern too many times, you should see an option at the bottom of the screen that says **Forgot pattern?** Follow these steps to use either your PIN or email address.

Important! You can only enter an incorrect lock pattern 5 times before the device is locked.

Important! If you are unsuccessful in retrieving your lock pattern or unlocking your device, please contact T-Mobile for assistance.



To unlock your device with a PIN code:

- 1. Tap **Backup PIN** (located at the bottom of the screen).
- 2. Scroll down and tap the **Type PIN code** field and use the on-screen keypad to enter the backup PIN code you setup when you created your lock pattern.
- 3. Tap **Done**.
- 4. If you have forgotten your current pattern, tap **Pattern** from the Screen unlock settings menu and follow the procedures outlined in *see “Setting an Unlock Pattern” on page 42* to create a new pattern.



To unlock your device using your Google account:

- 1. Tap **Forgot pattern?** (located at the bottom of the screen).
- 2. Tap the **Username (email)** and **Password** fields, use the on-screen keyboard to enter your Google Account credentials, and tap **Sign in** to complete the login process.
- 3. If you have forgotten your Google Account credentials, visit the Google website to recover them. If you still cannot get your Google Account credentials, contact your wireless carrier for additional options.



PIN Lock and Unlock

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen**.
- 2. Tap **Screen lock** → **PIN**.
- 3. Enter a PIN number using the numeric keypad and tap **Continue** to confirm the password.
- 4. Confirm the PIN by re-entering it and tap OK to confirm.
- 5. Your device now requires you to enter this PIN number in order to unlock the device.

PIN and Password options

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen**.
- 2. Configure one of the following options.
 - **Clock widget options** allows you to show the dual clock on the lock screen, adjust the Clock size, and show the date.
 - **Personal message** allows you to enter a customized personalized message that is displayed on the lock screen.
 - **Owner information** allows you enter text to display on the lock screen.
 - **Lock automatically** sets the timeframe in which the device will automatically lock after the screen turns off
 - **Lock instantly with power key** allows you to either enable/disable the function whereby the device instantly lock after pressing the power key.

Password Lock and Unlock

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Lock screen**.
- 2. Tap **Screen lock** → **Password**.
- 3. Enter a password using the keypad and tap **Continue** to confirm the password.
- 4. Confirm the password by re-entering it and tap **OK** to confirm.

Wallpaper

Customize the background of the Home and Lock screens. The Wallpaper settings option allows you to set the Wallpaper for your Home screen, Lock screen, or both.



To assign wallpaper:

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Wallpaper**.
- 2. Select an available option to change its current wallpaper.

For more information, refer to “Wallpaper” on page 12.



Font

This function adjusts the font styles and size being displayed on the screen.

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Font**.
- 2. Adjust an available on-screen option to adjust either the font style and size.
 - **Font style:** Sets the fonts used on the LCD display. Selections are: Default font, Choco cooky, Cool jazz, Rosemary, Samsung Sans or Get fonts online. Tap Get fonts online to download additional fonts.
 - **Font size:** Allows you to select which size of font is displayed.

Notification Panel

This feature allows you to set the brightness of your notification panel and also select the quick setting buttons that you want to display at the top of the Notification panel (page 31).


- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Notification panel**.
- 2. Enable the **Brightness adjustment** field to activate the ability to adjust the screen brightness via the notification panel.

To customize the notification quick panel access buttons:

- 1. Access the Notification Panel screen.
 - The set of buttons within the Notification panel area are those that are available within the Notifications panel. They provide quick access to available features. These can be customized by the user.
- 2. Replace existing notification panel buttons by:
 - In a single motion, touch and drag an available button from the bottom of the screen into a location within the Notification panel area.
 - One of the default buttons is then replaced with the new selection.
- 3. Tap **Reset** to restore the Notification Panel buttons to their original configuration.

Recommended Apps

Recommended apps are displayed on the Notification Panel when you perform certain actions, such as plugging in earphones.

- 1. Access the Notification Panel screen.
- 2. Touch **OFF/ON** to enable Recommended apps.
- 3. Touch **Recommended apps**, and then touch  to customize the following:
 - **Earphones:** Touch to select which apps to display on the Notification Panel when you insert earphones.
 - **Docking:** Touch to select which apps to display on the Notification Panel when your tablet is docked.

Accessibility


This service lets you enable and disable downloaded accessibility applications that aid in navigating your Android device, such as TalkBack (uses synthesized speech to describe the results of actions). Also lets you enable use of the power key to end calls.

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab → **Accessibility**.

Note: Initially, it might be necessary to download accessibility applications from the Play Store.

- 2. Select the **Auto rotate screen** field to activate this feature which automatically rotates an available screen.
- 3. Tap **Screen timeout** to timeout the accessibility feature after a defined amount of time.
- 4. Tap **Lock automatically** to lock the screen automatically after a selected amount of time.

Note: The Lock automatically function is only available if your device is already using the screen lock feature.

- 5. Select the **Speak passwords** field to activate this feature which reads out password information.
- 6. Tap **Single tap mode** allows you to easily tap the screen to stop snooze alarms, calendar events and timers, and accept/reject incoming calls.
- 7. Tap **Show shortcut** allows you to press and hold  **Power/End** to use the accessibility shortcut under the Device options screen.
- 8. Tap **Manage accessibility** to save and update your accessibility settings or share them with another device. You can export your settings, import a previously saved file, or share your file with another device.
- 9. Tap **TalkBack** to activate the feature.

Note: TalkBack, when installed and enabled, speaks feedback to help blind and low-vision users.

Important! TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.



- 10. Tap the **Font size** field to change the size of the fonts used on the device within menus, options, etc..
- 11. Enable **Magnification gestures** to use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- 12. Tap the **Negative colors** field to reverse the display of on-screen colors from White text on a Black background to Black text on a White background.
- 13. Select **Color adjustment** to allow you to adjust the display colors if you are color blind and have difficulty reading the display because of the colors. Touch and slide the slider to the right to turn it on. Follow the on-screen instructions.
- 14. Select **Notification reminder** to allow the device to play a beep when you have unread notifications.
- 15. Tap **Accessibility shortcut** to allow you to quickly enable accessibility features in 2 quick steps. Touch and slide the slider to the right to turn it on. Follow the on-screen instructions.
- 16. Tap the **Text-to-speech options** field to configure the text to speech configuration parameters.
- 17. Use the **Sound balance** field to allow you to use the slider to set the Left and Right balance when using a stereo device.
- 18. Tap the **Mono audio** field to enable stereo audio to be compressed into a single mono audio stream for use with a single earbud/earphone.
- 19. Tap the **Turn off all sounds** field to mute every sound made by the device during taps, selections, notifications, etc.
- 20. Tap **Google subtitles** to allow users to add subtitles to videos uploaded via the Google+ social network. Configure the subtitle parameters as needed.
- 21. Tap **Samsung subtitles** to allow users to add subtitles to videos created via Samsung video applications.

Configure the subtitle parameters as needed.

22. Enable the **Assistant menu** to allow you to improve the device accessibility for users with reduced dexterity. Touch and slide the slider to the right to turn it on. Follow the on-screen instructions.
23. Tap the **Press and hold delay** field to select a time interval for this action. Choose from: Short (0.5), Medium (1.0 second), Long (1.5 seconds), or Custom.
24. Enable **Interaction control** to allow you to enable or disable motions and screen timeout. You can also block areas of the screen from touch interaction. Touch and slide the slider to the right to turn it on. Follow the on-screen instructions.

Blocking Mode

When Blocking mode is enabled, notifications for selected features are blocked, and you only receive the notifications you choose. You can choose to block notifications by feature or contact, and choose blocking all the time, or during a specific time period.

1. From a Home screen, tap  **Apps** →  **Settings** → **Device** tab.
2. Tap **ON/OFF** next to the **Blocking mode** field to enable or disable the setting.
3. Tap **Blocking mode** for options:
 - **Turn off notifications:** Notifications for new messages will not be displayed.
 - **Turn off alarm:** Notifications for alarms will not be displayed.
4. Set a time period for Blocking mode:
 - **Always:** Block notifications at all times.
 - To set a specific time period to block notifications each day, disable the Always option, and then set a starting time (**From** field) and ending time (**To** field).

Language and Input

Use Language and input settings to choose a default language for your tablet's operations, plus settings for text entry and other inputs.


Default Language and Personal Dictionary

Choose the default language for operating your tablet.

1. From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Language and input**.
2. Tap **Language** to select a default language.

Default Input Method




Select default input method you will use when accessing the keyboard.

- From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Language and input** → **Default** to select a default keyboard method.

Samsung Keyboard

The Samsung Keyboard is an onscreen QWERTY keyboard, so you can enter text by “typing” on the keyboard. Samsung keyboard is enabled by default.

For more information, refer to “Using Samsung Keyboard” on page 14.

1. From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Language and input** → **Samsung keyboard** (enabled by default).
2. Tap  **Settings** to configure options:
 - Tap **Select input languages** to set the keyboard languages.
 - **Predictive text:** Tap **ON/OFF** to enable predictive text. Predictive text suggests words matching your text entries, and optionally, complete common words automatically. Tap **Predictive text** to configure options:
 - **Live word update:** Automatically update with popular new words every day.
 - **Personalized data:** When enabled, predictive text uses personal language data you have entered to make better predictions. Samsung keyboard can collect all the text you enter, including personal data and credit card numbers, in order to give better prediction results.
 - **Learn from Facebook:** Log into Facebook to allow your tablet to learn from your Facebook postings.
 - **Learn from Gmail:** Log into Gmail to allow your tablet to learn from your Gmail email.
 - **Learn from Twitter:** Log into Twitter to allow your tablet to learn from your Twitter postings.
 - **Learn from Messages:** Allow your tablet to learn from your messages.
 - **Learn from Contacts:** Allow your tablet to learn from your Contacts entries.
 - **Clear server data:** Delete your information stored on the personalization server.
 - **Clear personal data:** Remove all personalized data you have entered.
 - **Privacy Policy:** Read the privacy policy.

- **Auto replacement:** Complete or replace the word you are typing with the most probable word when you touch the space bar or a punctuation mark.

- **Auto capitalization:** Automatically capitalize the first letter of sentences.

- **Auto spacing:** Automatically insert spaces between words.

- **Auto punctuate:** Automatically insert a full stop by tapping the space bar twice.

Keyboard swipe

- **None:** Disable keyboard swiping.

- **SwiftKey flow:** Enter text by sliding your finger across the keys on the keyboard.

- **Cursor control:** Slide your finger across the keyboard to move the cursor to begin entering text.

Key-tap feedback

- **Sound:** Play sounds when a key is touched.

- **Character preview:** Display the character in a bubble when you touch it on the keyboard.

More settings




- **Help:** Learn about Samsung Keyboard.

- **Reset setting:** Return settings to the defaults.



Google Voice Typing Settings

Google voice typing allows you to speak your entries. When you enable Google voice typing, it’s available for use when you touch a field to enter text.

For more information, refer to “Using Google Voice Typing” on page 14.




- 1. From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Language and input** → **Google voice typing** check box to enable it.
- 2. Tap  **Settings** beside **Google voice typing** for options:
 - **Choose input languages:** Select languages for Google voice typing. Select **Automatic** to use the Default language exclusively, or choose other language(s).
 - **Block offensive words:** Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
 - **Offline speech recognition:** Download and install speech recognition engines, to allow you to use voice input while not connected to the network, such as during Airplane mode.

Voice Search Settings

- From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Language and input** → **Voice search** for options:
 - **Language:** Choose a language for voice searching.
 - **Speech output:** Set whether search results use speech output Always, Informative only, or Hands-free mode only.
 - **Block offensive words:** Hide words many people find offensive from the results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
 - **Hotword detection:** Launch a voice search by saying the word “Google.”
 - **Offline speech recognition:** Install a language module for offline speech recognition.
 - **Personalized recognition:** Allow your tablet to improve recognition based on your speech. (This option is only available when you are signed in to a Google Account.)
 - **Google Account dashboard:** View and manage your collected data. (This option is only available when you are signed in to a Google Account.)
 - **Bluetooth headset:** Record audio through an optional Bluetooth headset (not included).



Text-To-Speech Options

This feature allows the device to provide a verbal readout of on-screen data such as messages and incoming caller information. This action is called TTS (Text To Speech).

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Language and input** → **Text-to-speech options**.
- 2. Select a current Preferred TTS engine from the list of available options. The default is the **Samsung text-to-speech engine** option.
- 3. Tap  **Settings** next to the preferred TTS engine configure the following settings:
 - **Language:** Allows you to set the language for spoken text.
 - **Settings for Samsung text-to-speech engine:** Allows you to configure the General settings for the Samsung TTS.
 - **Install voice data:** Allows you to install voice data for speech synthesis.
- 4. Configure the General options to alter the settings associated with this feature:
 - **Speech rate:** Adjusts the rate at which on-screen text is spoken by the device.
 - **Listen to an example:** Plays a short example of what the text-to-speech feature sounds like on your device when activated.
 - **Default language status:** Displays the status of the currently selected language.



Mouse/Trackpad

This option sets the pointer speed for an externally connected mouse or trackpad (not included).

- 1. From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Language and input** → **Pointer speed**.
- 2. Touch and drag along the scale to set the pointer speed.



Palm Motion

Control the tablet by tapping the screen with the palm of your hand.

- From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Palm motion**, then tap **ON/OFF** to enable each feature:
 - **Capture screen:** Capture the screen by swiping it from right to left or vice-versa with the side of your hand.
 - **Mute/pause:** Mute incoming calls and pause playback by covering the screen with your hand.



Smart Screen

Your table’s display has special features which enhance or optimize viewing.

- From a Home screen, tap  **Apps** →  **Settings** → **Controls** tab → **Smart screen** for options:
 - **Smart stay:** Keep the screen on as long as you are looking at it.

Accounts

Your device provides the ability to synchronize information, from a variety of accounts, including Email, Facebook, Google, and your Samsung account. Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

- From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Accounts**.



For more information, refer to “Accounts” on page 15.

Cloud

This feature allows you to use your external cloud storage solution to both synchronize your device to your Samsung account and then backup that local content to the cloud.

Your device comes with a built-in Cloud storage solution known as Dropbox.



Note: This feature requires an active Wi-Fi connection prior to use.

1. Log into your Samsung account and verify it is active. *For more information, refer to “Creating a Samsung Account” on page 15.*
2. Log into your external cloud storage solution. In our case we are using a Dropbox account. *For more information, refer to “Dropbox” on page 24.*
3. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Cloud**.
4. Confirm your Samsung account appears at the top of the screen.
5. Tap **Storage usage** to display an overview of your total used space.
6. Tap **Sync settings**, select which device parameters will be synched, and tap **Sync now**. Choose from: Sync Calendar, Sync Contacts, Sync Internet, and Sync Scrapbook.
7. Tap **Backup** or **Restore** to launch the feature.
 - **Backup:** Manually loads up the currently selected categories and backs up the data to your cloud storage location. Tap Backup to begin the manual backup process.
 - **Restore:** Allows you to retrieve your previously backed up data from your Samsung account and then download it to your device.
8. Tap Link **Dropbox account** → **Allow** to now link your active Dropbox account.

Backup and Reset



Back up application data, Wi-Fi passwords, and other settings to Google servers.

Backup Your Data

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Backup and reset**.
2. Tap **Back up my data** to enable automatic back up of your data to a Google Account.
3. Tap **Backup account** to set up a Google Account for backups. You can create a new Google Account, or sign in to an existing account.
4. Tap **Automatic restore** to restore an app’s settings and other information from the backup (if available) when you reinstall that app.



Factory Data Reset

Reset all settings to the factory defaults, and permanently delete all data from the tablet.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Backup and reset**.
2. Tap **Factory data reset** → **Reset device**.
3. Follow the prompts to perform the reset.

Collect Diagnostics

This feature only collects diagnostic data for troubleshooting use.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Backup and reset** → **Collect diagnostics**.
2. Read the on-screen System Manager Application information.



Note: This software collects only diagnostic data from your device so that T-Mobile technicians can better troubleshoot issues with your device.

3. Choose to enable or disable the feature by placing a check mark in the **Allow Diagnostics** field.
4. Select either **More Info...** (to read additional information) or **Close** to close the message screen.

Note: Selecting Close only closes the current description screen and does not disable data collection. To disable data collection, go to **Settings** → **General** tab → **Backup and reset** → **Collect diagnostics** and turn off the **Allow Diagnostics** feature.

Date and Time

By default, your tablet receives date and time information from the wireless network. When you are outside network coverage, you may want to set date and time information manually using the Date and time settings.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Date and time**.
2. Tap a setting to configure:
 - **Automatic date and time:** When enabled, the tablet takes date and time updates from the wireless network.
 - **Set date:** Enter the current date (only available when Automatic date and time is disabled).
 - **Set time:** Enter the current time (only available when the Automatic setting is disabled).
 - **Automatic time zone:** When enabled, the tablet takes the time zone from the wireless network.
 - **Select time zone:** Choose your local time zone (only available when the Automatic setting is disabled).
 - **Use 24-hour format:** Set the format for time displays.
 - **Select date format:** Set the format for date displays.

Accessories

Configure your tablet’s behavior when it is connected to an optional dock (not included).

- From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Accessories** for options:

Dock

- **Dock sound:** Play a sound when you insert and remove the tablet from the dock.
- **Audio output mode:** Play audio through the dock speakers when the tablet is docked.

Book cover

- **Automatic unlock:** If you are using an optional cover, you can enable your device to automatically unlock when you open the cover.



Application Manager

You can download and install applications from the Google Play Store or Samsung Apps, or create applications using the Android SDK and install them on your tablet. Use Application manager to manage applications on your tablet.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.



This menu allows you to manage installed applications. You can view and control currently running services, or use the device for application development.

You can also view the amount of memory or resources used as well as the remaining memory and resources for each of the applications on your device and clear the data, cache, or defaults.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Application manager**.
2. Tap **DOWNLOADED**, **SD CARD**, **RUNNING**, or **ALL** to view the status of applications and services. Touch an app or service for more information and for app options, such as stopping or uninstalling.




Uninstalling Third-party Applications

You must have downloaded applications installed to use this feature.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Application manager**.
2. Tap the **DOWNLOADED** tab and select your desired application.
3. Tap **Uninstall** (from within the top area of the Application info page).
4. At the prompt, tap **OK** to uninstall the application.
5. Select a reason for uninstalling the application, then tap **OK**.

Reset App Preferences



This feature provides you with the ability to reset all preferences for the following features: Disabled apps, Disabled app notifications, Default applications for actions, and Background data restrictions.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Applications manager**.
2. Tap the **ALL** tab to display all available applications.
3. Press  **Menu** and then tap **Reset app preferences** → **Reset apps**.

Note: As an example, if you assigned your browser to always launch YouTube links and want that changed, you must reset the default actions.

Default Applications









This option allows you to both quickly view and access the a listing of current functions being defaulted to particular apps. From this menu you can also change the default assignments.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Default applications**.
2. Tap an available on-screen category entry.
3. Follow the on-screen prompts to select a different default application. Ex: changing Message default functionality from Messages to Hangouts.




Users

This menu allows you to add additional user profiles to your device. The new user account can have either full or restricted access.

Note: Up to 8 profiles can be enabled on the tablet.



1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Users**.
2. Tap an existing user profile to alter the associated profile properties.
3. Tap  to add another entry, or  to remove an entry.
 - Tap  **Photo ID** to choose a picture to identify the contact.
 - Tap **Name** to enter a name for the contact. Tap  for additional name fields.
 - Touch **Phone number** to enter a phone number, and then tap  to choose a label.
 - Tap **Email address** to enter an email address, and then tap  to choose a label.
 - Tap **Add another field** to add more fields, including **Phonetic Name**, **Organization**, **IM**, **Address**, **Notes**, **Nickname**, **Website**, **Internet call**, **Events**, or **Relationship**.
4. When you finish entering information, tap **Save**.

Adding a New User

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Users**.
2. Tap  **Add user** and select an availble account type:
 - **User:** This account ype is allows a user access to their own apps and content.
 - **Restricted profile:** Provides limited access to apps and content.
3. Read the on-screen disclaimer and tap **OK**.
4. Complete the set up process by tapping **Set up now** to confirm available access.
5. Tap the entry and configure the account parameters such as name, picture, numbers, etc..



Battery

View what is using battery power.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab.
2. Tap **Battery** to view battery usage for apps and services.
3. Tap an item for more information, or to configure options for managing power use.

Power Saving Mode



Configure Power saving mode to conserve battery power.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Power saving mode**.
2. Tap **ON/OFF** to enable the feature.
3. Configure the available options:
 - **CPU performance:** Limit the maximum performance of the CPU (Central Processing Unit). This does not affect normal usage, such as browsing and video playback.
 - **Screen output:** Use low power level for the screen.



Note: Tap **Learn about power saving mode** for more information.

Storage

Manage the use of memory resources in your tablet's memory and on an optional memory card (not included).

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab.
2. Tap **Storage** to view information about memory usage and options:
 - **Device memory:** View memory usage for the different types of information stored on your tablet's memory. Touch an item for more information.
 - **SD card:** View total space and available space on an optional memory card (not included).

Viewing Memory Allocation

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Storage**. The available memory displays under the Total space and SD card headings.

Important! DO NOT remove a microSD card while the device is accessing or transferring files. Doing so will result in loss or damage of data. Make sure your battery is fully charged before using the microSD card. Your data may become damaged or lost if the battery runs out while you are using the microSD card.



Mounting the SD Card

To store photos, music, videos, and other applications. You must mount (install) the SD card prior to use. Mounting the SD card establishes a USB connection with your computer.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Storage**.
2. Tap **Mount SD card**.

Unmounting the SD card

Unmounting the SD card prevents corruption and damage to the SD card while removing it from the slot.

1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Storage**.
2. Tap **Unmount SD card** → **OK**.
3. After the “**SD card will be unmounted**” message displays and the **Mount SD card** pop up now appears in the menu list, remove the SD card.

Erasing Files from the SD card

To erase files from the SD card using the device:

1. Ensure the SD card is mounted.
2. From the main Settings page, tap **General** tab → **Storage** → **Mount SD card**.
3. Tap **Format SD card** → **Format SD card** → **Delete all** to format the SD card. The SD card formats and erases all the data stored on it.

Formatting the SD card

Use the Format SD card setting to remove all data from an installed memory card.

Important! Data cannot be recovered after formatting.

1. Ensure the SD card is mounted.
2. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Storage**.
3. Tap **Format SD card**, then follow the prompts to delete all data from the card.



Security

Configure options for securing information on your tablet.

Encryption



You can encrypt accounts, settings, downloaded apps and their data, media, and other files. After encryption, you must enter the PIN or password you set each time you turn on your tablet. You can also encrypt information stored on an optional installed memory card (not included).

Encryption may take an hour or more to complete. Start with a charged battery, and keep the tablet on the charger until encryption is complete. Interrupting the encryption process may result in the loss of some or all data.

- From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Security**, and then select an option:
- **Encrypt device:** Tap **Set screen lock type** to start, and then follow the prompts to encrypt information.
 - **Encrypt external SD card:** Tap **Set screen lock type** to start, and then follow the prompts to encrypt information.

SIM Card Lock

Set up and manage your SIM card lock.

- From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Security** → **Set up SIM card lock** for options.

Device Administration

Some applications, such as Corporate email, may require you allow access to your tablet by device administrators in certain circumstances, such as if your tablet is lost or stolen.

Some features a device administrator might control include:

- Setting the number of failed password attempts before the device is restored to factory settings
- Automatically locking the device.
- Restoring factory settings on the device.

Password Settings

When you create a device password you can also configure the device to display the password as you type it instead of using an asterisk (*).

- 1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Security**.
- 2. Tap **Make passwords visible** to activate this feature.

Device Administration

Activating this feature allows Google to administrate your device in a way similar to IT security settings on a corporate PC. This would be beneficial in the case that your device was lost or stolen. The device could be “deactivated” or “restricted” (through administration) from a remote location.

- 1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Security**.
- 2. Tap **Device administrators** to begin configuring this setting.
- 3. Select an administrator device and follow the prompts.

Unknown Sources



Allow applications from sources other than the Google Play Store to be installed on the tablet.

- 1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Security**.
- 2. Tap **Unknown sources** to turn the option on.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.



Verify Apps

Block or display a warning before installing apps that might cause harm to the tablet.

- 1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Security**.
- 2. Tap **Verify apps** to turn the option on.



Security Update Service

To set security update service settings:

- 1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Security**.
- 2. Tap **Security policy updates** for these options:
 - **Automatic updates:** Automatically check for changes to the security policy and download any updates to improve security.
 - **Preferred networks:** Set whether to use Wi-Fi or mobile networks or Wi-Fi networks only.
 - **Check for updates:** Check for updates manually.
- 3. Tap **Send security reports** to send security reports to Samsung via Wi-Fi for threat analysis.



Credential Storage

You can install credentials from an optional installed memory card (not included), and use the Credential storage settings to allow applications to access the security certificates and other credentials.

- 1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **Security**.
- 2. Tap **Storage type** to back up your tablet to hardware.
- 3. Tap **Trusted credentials** to view installed certificates.
- 4. Tap **Install from device storage** and choose a certificate and follow the prompts to install.
- 5. Tap **Clear credentials** and follow the prompts to clear stored credentials and reset the password.



About Device

View information about your tablet, including status, legal information, hardware and software versions, and a tutorial.

- 1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **About device**.
- 2. Tap a setting to view details:
 - **Software update:** Check availability and install updates.
 - **Status:** View information about your tablet’s current status.
 - **Legal information:** Display open source licenses, Google legal information, and Samsung legal information.
 - **Device name:** View your tablet’s name. Touch to change the tablet’s name.
 - **Model number:** View your tablet’s model number.
 - **Android version:** View the firmware version of your tablet.
 - **Baseband version:** View the baseband version of your tablet.
 - **Kernel version:** View the kernel version of your tablet.
 - **Build number:** View the build number of your tablet.
 - **SE for Android status:** Displays the status of SELinux. SELinux is a set of security policies/modules which is applied to the device to improve the overall security.

Software Update

The Software Update feature enables you to use your device to connect to the network and upload any new software directly to your device. The device automatically updates with the latest available software when you access this option. The following icons show your Bluetooth connection status at a glance:

	Displays when the Software update feature is active.
	Displays when the Software update feature is in progress.

To update your device:

- 1. From a Home screen, tap  **Apps** →  **Settings** → **General** tab → **About device** → **Software update**.
- 2. Read the Software update information screen.
- 3. Select an available option:

Note: You configure the device’s software update parameters.

- **Cancel:** Tap this option to cancel the operation.
- **Wi-Fi settings:** Enable this option to only download available updates via an active Wi-Fi connection. If disabled, the device will begin available downloads via its’ cellular connection.
- **OK:** Tap this option to connect to the remote server, detect if there is an available update, the begin the download over your existing data connection.
 - Software updates can include bug fixes, enhancements to services, to the device or currently installed software.

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